

NEW JERSEY: FIELD CROP WEIGHTS, MEASURES AND CONVERSION FACTORS

Crop	Unit	Approximate Net Weight	
		United States	Metric
		pounds	kilograms
Barley	Bushel	48	21.8
Corn:			
Ear, husked	Bushel	70	31.8
Shelled	Bushel	56	25.4
Hay	Square Bale	40 - 50	18.1 - 22.7
Oats	Bushel	32	14.5
Potatoes	Sack	100	45.4
Rye	Bushel	56	25.4
Soybeans	Bushel	60	27.2
Sweetpotatoes	Bushel	55	24.9
Wheat	Bushel	60	27.2

NEW JERSEY: VEGETABLES FRUIT AND BERRIES, UNIT OF SALE, AVERAGE WEIGHT AND NUMBER OF PACKAGES USED IN CONVERTING TO CARLOT EQUIVALENTS

Crop	Unit of Sale	Avg. Weight Per Unit (lbs)	Package Per Carlot Equivalent	
			In Units	In Cwt
Vegetables:				
Asparagus	Crate, 12 bunches	30	1,050	315
Beans, lima	Bushel	32	850	272
Beans, snap	Bushel	30	850	255
Beets, topped	Bushel	50	700	350
Broccoli	Crate, 12 - 14 bunches	21	900	189
Cabbage	Crate or sack	50	600	300
Carrots, topped	Bushel	50	1,000	500
Cauliflower	Crate	50	400	200
Celery	Crate, 3 - 4 dozen	60	600	360
Corn, sweet	Crate, 50 ears	42	725	305
Cucumber	Bushel	55	700	385
Eggplant	1-1/9 bushel crate	33	750	248
Escarole, endive	1-1/9 bushel crate	25	850	213
Lettuce, head	Crate, 24 heads	50	825	413
Onion, dry	Sack	50	800	400
Peppers, bell	Bushel	30	850	255
Spinach	Bushel	25	850	213
Tomatoes	Carton	25	2,000	500
Fruit and berries:				
Apples	Bushel or carton	42	900	378
Blueberries	Flat, 12 pints	11	1,400	154
Cranberries	Barrel	100	---	---
Peaches	3/4 bushel or carton	38	900	342
Strawberries	Crate, 16 quarts	24	600	144

SOURCE: Fruit and Vegetable Market News Service, AMS, US Department of Agriculture.

RANK OF NEW JERSEY COUNTIES AND OF STATES FOR SELECTED ITEMS, 1998

Item	1	2	3	4	5
NEW JERSEY COUNTIES					
Field Crop Production					
Corn for grain	Warren	Salem	Hunterdon	Burlington	Monmouth
Wheat for grain	Salem	Cumberland	Gloucester	Burlington	Hunterdon
Barley for grain	Salem	Gloucester	Cumberland	Burlington	---
All hay	Hunterdon	Sussex	Warren	Somerset	Salem
Soybeans for beans	Burlington	Salem	Cumberland	Gloucester	Monmouth
Potatoes	Salem	Cumberland	---	---	---
Sweetpotatoes	Atlantic	Camden	Gloucester	---	---
Vegetables Acreage Harvested:					
Asparagus	Gloucester	Salem	Cumberland 1/	Burlington 1/	---
Cabbage	Cumberland	Atlantic	Monmouth	Gloucester	Burlington
Lettuce	Cumberland	Atlantic	Warren	Gloucester	---
Peppers	Gloucester	Cumberland	Salem	Atlantic	Monmouth
Sweet Corn	Salem	Burlington	Monmouth	Sussex	Gloucester
Tomatoes	Gloucester	Cumberland	Salem	Monmouth	Atlantic
Fruit and Berries:					
Apples com'l production	Gloucester	Camden 1/	Cumberland 1/	Warren	Atlantic
Peach production	Gloucester	Cumberland	Camden	Atlantic	Burlington
Blueberry production	Atlantic	Burlington	---	---	---
Cranberries	Burlington	---	---	---	---
Certified Nurseries:					
Nursery stock acreage	Monmouth	Cumberland	Burlington	Gloucester	Salem
Number of nurseries	Cumberland	Monmouth	Burlington	Gloucester	Salem
Livestock and Products:					
Milk production	Warren	Salem	Sussex	Burlington	Hunterdon
Number of cattle and calves 3/	Warren	Sussex	Salem	Hunterdon	Burlington
Number of sheep and lambs 3/	Hunterdon	Sussex	Somerset	Warren	Salem
Number of hogs and pigs	Gloucester	Cumberland	Cape May 1/	Burlington 1/	Salem
UNITED STATES					
Crop Production					
Cranberries	Wisconsin	Massachusetts	NEW JERSEY	Oregon	Washington
Blueberries	Michigan	NEW JERSEY	Oregon	North	Washington
Peaches, Freestone	California	South Carolina	NEW JERSEY 1/	Georgia 1/	Pennsylvania
Peppers, Bell	California	Florida	NEW JERSEY	North	Michigan
Head lettuce	California	Arizona	Colorado	New Mexico	NEW JERSEY

1/ Tied.

2/ Data relate to January 1, 1999.

RECORD HIGHS AND LOWS IN NEW JERSEY AGRICULTURE 1/

Field Crops and Vegetables	Year Estimates Started	Record	Acreage			Yield		Production	
			Harvested	Year	Unit	Per Acre	Year	Total	Year
All Corn 2/	1866	HIGH Low	361,000 79,000	1891 1987	Bu.	74.0 22.0	1958 1903	13,357,000 4,530,000	1891 1957
Corn for Grain	1919	HIGH Low	234,000 52,000	1919 1972	Bu.	126.0 28.0	1996 1955	12,540,000 2,220,000	1985 1957
Corn for Silage	1919	HIGH Low	71,000 14,000	1957 1996	Ton	18.0 6.2	1990 1957	672,000 140,000	1976 1988
Soybeans	1928	HIGH Low	203,000 3,000	1979 1938	Bu.	37.0 11.8	1996 1944	6,090,000 48,000	1979 1938
All Hay	1909	HIGH Low	391,000 107,000	1909 1980	Ton	2.85 1.07	1992 1923	605,000 241,000	1910 1989
Alfalfa Hay	1919	HIGH Low	109,000 15,000	1955 1921	Ton	3.90 1.75	1992 1935	272,000 32,000	1958 1921
Other Hay	1919	HIGH Low	100,000 26,000	1995 1922	Ton	2.50 0.90	1992 1923	220,000 25,000	1992 1923
Barley	1919	HIGH Low	27,000 1,000	1958 1936	Bu.	75.0 16.5	1997 1919	1,239,000 16,000	1966 1919
Oats 3/	1866	HIGH Low	155,000 4,000	1871 1988	Bu.	63.0 16.0	1985 1901	4,126,000 200,000	1881 1988
Rye	1866	HIGH Low	106,000 3,000	1879 1996	Bu.	38.0 8.0	1994 1870	1,073,000 81,000	1906 1996
Winter Wheat	1866	HIGH Low	163,000 25,000	1878 1978	Bu.	60.0 10.5	1997 1885	2,508,000 900,000	1871 1978
Potatoes	1866	HIGH Low	94,000 2,200	1917 1997	Cwt.	280.0 24.0	1985 1976	8,927,000 588,000	1922 1994
Sweetpotatoes	1868	HIGH Low	23,000 1,100	1909 1997	Cwt.	150.0 35.0	1995 1883	2,125,000 147,000	1908 1993
Asparagus (fresh)	1929	HIGH Low	11,900 900	1958 1996	Cwt.	40.0 13.0	1996 1976	358,000 18,000	1960 1994
Snap Beans (fresh)	1929	HIGH Low	15,500 3,200	1934 1983	Cwt.	52.0 24.0	1993 1991	566,000 115,000	1934 1991
Cabbage	1929	HIGH Low	7,900 2,000	1944 1998	Cwt.	340.0 90.0	1998 1930	1,075,000 363,000	1966 1995
Sweet Corn (fresh)	1935	HIGH Low	23,000 8,600	1939 1989	Cwt.	95.0 32.0	1993 1944	1,120,000 533,000	1965 1989
Cucumbers	1929	HIGH Low	4,000 1,300	1935 1975	Cwt.	200.0 60.0	1992 1932	558,000 142,000	1998 1956

1/ In some cases the record high and/or low is identical for more than one year. In such cases the year shown is the latest year of occurrence.

2/ Yield and Production estimates for all corn were discontinued in 1961.

3/ All oat estimates discontinued as of 1990.

RECORD HIGHS AND LOWS IN NEW JERSEY AGRICULTURE 1/

Vegetables	Year Estimates Started	Record	Acreage		Unit	Yield		Production	
			Harvested	Year		Per Acre	Year	Total	Year
Eggplant	1929	HIGH Low	1,700 800	1946 1995	Cwt	240.0 74.0	1998 1930	240,000 74,000	1998 1933
Escarole/Endive	1949	HIGH Low	1,500 400	1967 1949	Cwt	195.0 135.0	1981 1995	248,000 58,000	1967 1949
Lettuce, Head	1929	HIGH Low	5,600 1,300	1958 1998	Cwt	280.0 129.0	1997 1937	942,000 226,000	1958 1934
Bell Pepper	1929	HIGH Low	9,300 4,100	1947 1998	Cwt	280.0 42.0	1994 1943	1,372,000 270,000	1994 1929
Spinach	1929	HIGH Low	4,300 880	1936 1973	Cwt	125.0 58.0	1997 1929	290,000 57,000	1935 1971
Strawberries	1929	HIGH Low	4,400 450	1940 1998	Cwt	55.0 18.0	1985 1945	146,000 14,000	1961 1994
Tomatoes	1929	HIGH Low	13,000 3,900	1937 1998	Cwt	190.0 74.0	1998 1945	1,272,000 406,000	1935 1988

1/ In some cases the record high and/or low is identical for more than one year. In such cases the year shown is the latest year of occurrence.

NEW JERSEY: FIELD CROPS, USUAL PLANTING AND HARVESTING DATES

Crop	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Potatoes									
Sweetpotatoes									
Soybeans									
Wheat									
Rye									
Corn: Grain									
Silage									
Barley									
Hay: Alfalfa									
Other									



RECORD HIGHS AND LOWS OF NEW JERSEY AGRICULTURE

Fruit	Year Estimates Started	Unit	Production		
			Record	Total	Year
Apples	1917	Million lbs.	HIGH Low	196.8 18.7	1935 1921
Peaches	1910	Million lbs.	HIGH Low	137.0 1.0	1960 1934
Blueberries	1929	1,000 lbs.	HIGH Low	36,000.0 231.0	1998 1929
Cranberries	1900	1,000 bbls.	HIGH Low	582.0 33.0	1997 1902
Strawberries	1929	1,000 cwt.	HIGH Low	146.0 14.0	1961 1994

Livestock and Products	Year Estimates Started	Unit	Inventory January 1 or Production 1/		
			Record	Total	Year
Cattle and Calves	1867	Head	HIGH Low	264,000 53,000	1980 1999
Milk Cows	1867	Head	HIGH Low	155,000 18,000	1944 1999
Hogs and Pigs	1867	Head	HIGH Low	258,000 23,000	1952 2/ 1997
Sheep	1867	Head	HIGH Low	164,000 5,000	1867 1939
Chickens (all) 3/	1924	Head	HIGH Low	16,038,000 1,218,000	1957 2/ 1983
Turkeys (raised)	1929	Head	HIGH Low	610,000 35,000	1966 1929
Milk	1924	Million lbs.	HIGH Low	1,189 292	1960 1998
Eggs	1925	Million eggs	HIGH Low	2,629 234	1956 1984
Wool	1909	1,000 lbs.	HIGH Low	105 60	1955 1998

1/ In some cases the record high and/or low is identical for more than one year. In such cases the year shown is the latest year of occurrence.

2/ Inventory as of January 1 until 1957. Starting in 1958 Inventory as of December 1.

3/ All chickens excludes meat chickens.

NEW JERSEY: CROP SUMMARY 1996

Crop		Unit	Acres Harvested	Yield Per Acre	Production (1,000)	Season Average Price Per Units (\$) 1/	Value	
							Total (\$1,000)	Per Acre (\$)
FIELD CROPS								
Corn for Grain		bu	94,000	126.0	11,844	3.00	35,532	378
Winter Wheat		bu	38,000	46.0	1,748	4.80	8,390	221
Barley		bu	3,000	60.0	180	2.55	459	153
Rye		bu	3,000	27.0	81	3.70	300	100
Soybeans for Beans		bu	119,000	37.0	4,403	7.05	31,041	261
All Hay		ton	120,000	2.24	269	119.00	31,873	266
Alfalfa Hay		ton	25,000	3.50	88	138.00	12,144	486
Other Hay		ton	95,000	1.90	181	109.00	19,729	208
Corn for Silage		ton	14,000	16.0	224	2/	---	---
Potatoes		cwt	2,500	265	663	6.50	4,310	1,724
Sweet Potatoes		cwt	1,200	130	156	17.90	2,792	2,327
TOTAL FIELD CROPS		ton	394,700	---	1,057	---	114,697	---
FRUIT CROPS								
Apples		lbs	3,700	16,200	58,000	3/ 0.151	8,781	2,373
Peaches		lbs	8,600	9,070	77,000	3/ 0.437	33,649	3,913
Blueberries		lbs	7,500	4,530	34,000	3/ 0.971	33,010	4,401
Cranberries		bbl	3,600	129.7	467	3/ 61.80	28,861	8,017
Strawberries		cwt	450	35	16	3/ 68.80	1,101	2,447
TOTAL FRUIT CROPS		ton	23,850	---	108.7	---	105,402	---
VEGETABLES FOR FRESH MARKET								
Asparagus	Jan-June	cwt	900	40	36	107.00	3,852	4,280
Cabbage	Jan-Dec	cwt	2,300	330	759	15.30	11,613	5,049
Cucumber	July-Dec	cwt	2,900	150	435	15.90	6,917	2,385
Eggplant	July-Dec	cwt	900	205	185	23.60	4,366	4,888
Escarole	Jan-Dec	cwt	900	190	171	24.10	4,121	4,579
Head Lettuce	Jan-Dec	cwt	1,300	280	364	22.60	8,226	6,328
Bell Peppers	July-Dec	cwt	4,300	220	946	25.30	23,934	5,566
Snap Beans	Jan-Dec	cwt	3,600	40	144	32.80	4,723	1,312
Spinach	Jan-Dec	cwt	2,100	100	210	28.20	5,922	2,820
Sweet Corn	July-Dec	cwt	10,500	68	714	21.90	15,637	1,489
Tomatoes	July-Dec	cwt	4,100	170	697	33.80	23,559	5,746
Total - 11 market crops		cwt	33,800	138	4,661	24.20	112,870	3,339
PRINCIPAL PROCESSING VEGETABLES								
Processing Total 4/		ton	11,600	6.94	80,490	113.20	9,111	785
TOTAL PRINCIPAL VEGETABLES		ton	45,400	6.91	313,540	389.00	121,981	2,687

1/ Preliminary.

2/ Estimate discontinued in 1985.

3/ Utilized production.

4/ Not published separately to avoid disclosing individual operations.

NEW JERSEY: CROP SUMMARY 1997

Crop		Unit	Acres Harvested	Yield Per Acre	Production (1,000)	Season Average Price Per Units (\$) 1/	Value	
							Total (\$1,000)	Per Acre (\$)
FIELD CROPS								
Corn for Grain		bu	94,000	108.0	10,152	2.80	28,426	306
Winter Wheat		bu	38,000	60.0	2,280	3.20	7,296	192
Barley		bu	4,000	74.0	296	2.00	592	148
Rye		bu	5,000	35.0	175	3.60	630	126
Soybeans for Beans		bu	130,000	31.0	4,030	6.75	27,203	209
All Hay		ton	120,000	2.35	282	120.00	33,711	281
Alfalfa Hay		ton	25,000	2.9	73	144.00	10,512	420
Other Hay		ton	95,000	2.2	209	111.00	23,199	244
Corn for Silage		ton	22,000	15.0	330	2/	---	---
Potatoes		cwt	2,500	260	650	6.50	4,225	1,690
Sweet Potatoes		cwt	1,100	105	116	20.40	2,366	2,151
TOTAL FIELD CROPS		ton	416,600	—	1,136	—	104,449	---
FRUIT CROPS								
Apples		lbs	3,500	15,700	55,000	3/ 0.132	7,271	2,077
Peaches		lbs	8,000	8,130	65,000	3/ 0.449	29,185	3,648
Blueberries		lbs	7,400	4,590	34,000	3/ 0.998	33,980	4,592
Cranberries		bbl	3,900	149.2	582	3/ 56.60	32,941	8,446
Strawberries		cwt	450	44	20	3/ 83.30	1,666	3,702
TOTAL FRUIT CROPS		ton	23,250	---	107.1	---	105,043	---
VEGETABLES FOR FRESH MARKET								
Asparagus	Jan-June	cwt	1,000	23	23	107.00	2,461	2,461
Cabbage	Jan-Dec	cwt	2,100	280	588	12.40	7,291	3,472
Cucumber	July-Dec	cwt	3,200	130	416	16.80	6,989	2,184
Eggplant	July-Dec	cwt	1,000	195	195	17.60	3,432	3,432
Escarole	Jan-Dec	cwt	900	180	162	22.30	3,613	4,014
Head Lettuce	Jan-Dec	cwt	1,300	280	364	27.10	9,864	7,588
Bell Peppers	July-Dec	cwt	4,200	260	1,092	26.40	28,829	6,864
Snap Beans	Jan-Dec	cwt	4,100	35	144	33.60	4,838	1,180
Spinach	Jan-Dec	cwt	1,900	125	238	25.60	6,093	3,207
Sweet Corn	July-Dec	cwt	11,500	55	633	20.10	12,723	1,106
Tomatoes	July-Dec	cwt	3,900	185	722	36.70	26,497	6,794
Total - 11 market crops		cwt	35,100	130	4,577	24.60	112,630	3,209
PRINCIPAL PROCESSING VEGETABLES								
Processing Total 4/		ton	7,100	8.17	58,040	109.90	6,381	899
TOTAL PRINCIPAL VEGETABLES		ton	42,200	6.80	286,890	414.80	119,011	2,820

1/ Preliminary.

2/ Estimate discontinued in 1985.

3/ Utilized production.

4/ Not published separately to avoid disclosing individual operations.

NEW JERSEY: CROP SUMMARY 1998

Crop		Unit	Acres Harvested	Yield Per Acre	Production (1,000)	Season Average Price Per Units (\$) 1/	Value	
							Total (\$1,000)	Per Acre (\$)
FIELD CROPS								
Corn for Grain		bu	98,000	92.0	9,016	2.20	19,835	202
Winter Wheat		bu	44,000	52.0	2,288	2.45	5,606	127
Barley		bu	4,000	58.0	232	1.05	244	61
Rye		bu	5,000	33.0	165	3.00	495	99
Soybeans for Beans		bu	113,000	28.0	3,164	5.40	17,086	151
All Hay		ton	120,000	1.98	237	122.00	29,301	244
Alfalfa Hay		ton	30,000	2.80	84	143.00	12,012	400
Other Hay		ton	90,000	1.70	153	113.00	17,289	192
Corn for Silage		ton	21,000	12.0	252	2/	---	---
Potatoes		cwt	2,600	270	702	7.00	4,914	1,890
Sweet Potatoes		cwt	1,000	105	105	22.00	2,310	2,310
TOTAL FIELD CROPS		ton	408,600	---	956	---	79,791	---
FRUIT CROPS								
Apples		lbs	3,500	15,700	54,000	.122	6,608	1,888
Peaches		lbs	8,000	8,750	68,000	.449	30,518	3,815
Blueberries		lbs	7,500	4,800	36,000	78.8	28,360	3,781
Cranberries		bbl	3,900	133.6	521	33.40	17,401	4,462
Strawberries		cwt	450	44	20	44.20	884	1,964
TOTAL FRUIT CROPS		ton	23,350	---	106	---	83,771	---
VEGETABLES FOR FRESH MARKET								
Asparagus	Jan-June	cwt	1,000	27	27	84.20	2,273	2,273
Cabbage	Jan-Dec	cwt	2,000	340	680	14.20	9,656	4,828
Cucumber	July-Dec	cwt	3,100	180	558	19.30	10,769	3,474
Eggplant	July-Dec	cwt	1,000	240	240	25.30	6,072	6,072
Escarole	Jan-Dec	cwt	900	165	149	28.40	4,232	4,702
Head Lettuce	Jan-Dec	cwt	1,300	200	260	32.20	8,372	6,440
Bell Peppers	July-Dec	cwt	4,100	230	943	29.70	28,007	6,831
Snap Beans	Jan-Dec	cwt	3,900	50	195	37.00	7,215	1,850
Spinach	Jan-Dec	cwt	2,000	90	180	36.90	6,642	3,321
Sweet Corn	July-Dec	cwt	10,600	65	689	19.40	13,367	1,261
Tomatoes	July-Dec	cwt	3,900	190	741	39.20	29,047	7,448
Total - 11 market crops		cwt	33,800	138	4,662	27.00	125,652	3,718
PRINCIPAL PROCESSING VEGETABLES								
Processing Total 4/		ton	103,100	6.15	63,360	138.70	8,791	853
TOTAL PRINCIPAL VEGETABLES		ton	44,100	6.72	296,460	453.50	134,443	3,049

1/ Preliminary.

2/ Estimate discontinued in 1985.

3/ Utilized production.

4/ Not published separately to avoid disclosing individual operations.

CROPS

Weather conditions varied during the 1998 growing season. During mid-July, topsoil moisture was rated as short to adequate. Overall weather conditions deteriorated through August as topsoil moisture became very short. Rain was needed across the state. Weather conditions improved into September with most days suitable for field work.

Corn and soybean harvest continued into October. Cutting of hay continued throughout October. A mild winter and ample spring rains produced an average year for the small grains.

Corn planted in 1998 totaled 120,000 acres, 98,000 of which was harvested for grain. Yield decreased 16 percent to 92 bushels per acre from 1997's 108 bushels. This decrease in yield was the one factor in lowering production by 1,136,000 bushels to a level of 9,016,000 bushels. Acres harvested for silage decreased by 1,000 acres to 21,000. Silage yield was down 3 ton per acre from 1997 to 12 tons per acre and production was 252,000 tons, 24 percent lower than in 1997. Growers received \$2.20 per bushel for their grain, a decrease of 60 cents per bushel from 1997's price of \$2.80 per bushel. The value of corn produced decreased by 30 percent from 1997 to \$19,835,000.

Soybean planted acreage decreased by 18,000 acres to 115,000, with harvested acres decreasing by 17,000 to 113,000 acres for 1998. Soybean yield, at 28 bushels per acre, was down from 1997's yield of 31 bushels per acre. The decrease in harvested acres caused a decrease in production 3,164,000 bushels from 1997's 4,030,000 bushels. There was a decrease of \$1.35 in the price received in 1998 to \$5.40 per bushel, compared to 1997's return of \$6.75 per bushel. Due to the decrease in both price and yield, total crop value decreased by

37 percent, from 1997's \$27,203,000 to \$17,086,000 in 1998.

The 48,000 acres planted to winter wheat in 1998 was 8,000 more than in 1997. Harvested acreage is estimated at 44,000, an increase of 6,000 acres from 1997's harvested acres. Yield at 52 bushels per acre was a 8 bushel per acre decrease over last year. Production at 2,288,000 bushels was up 8,000 bushels from 1997. The season acreage price of \$2.45 per bushel was 75 cents less than the price received in 1997, producing a 23 percent decrease in total crop value to \$5,606,000.

Although acres planted to rye in 1998, at 38,000, was up 18,000 acres from 1997, harvested acreage remained unchanged from 1997 at 5,000. At 33 bushels per acre, the 1998 yield was down by 2 bushels per acre from 1997. Due to the decreases in yield, production decreased to 165,000 bushels from 1997's 175,000 bushels. The season average price of \$3.00 per bushel was 60 cents less than 1997's \$3.60 per bushel. The value of production for the 1998 crop amounted to \$495,000 compared with \$630,000 for the 1997 crop year.

Barley planted acres increased by 1,000 acres to 6,000 acres while harvested acres remained unchanged at 4,000 acres for 1998. Yield at 58 bushels per acre, an decrease of 22 percent from 1997. Production decreased by 22 percent from 1997 to 232,000 bushels. The prices received by growers decreased by 95 cents per bushel, from 1997's \$2.00 per bushel, to \$1.05 in 1998. The value of barley produced decreased 59 percent from 1997 to \$244,000.

Acres of all hay harvested acres remained unchanged from 1997 at 120,000. Alfalfa hay harvested acres increased by 5,000 to 30,000 in 1998 while other hay harvested acres decreased by 5,000 to 90,000 in 1998. Alfalfa hay's yield decreased by 3 percent to

2.8 tons per acre. Other hay's yield decreased by 23 percent to 1.7 tons per acre. The overall yield was 1.98 tons per acre. Alfalfa production was 84,000 tons and other hay production was 153,000 tons; the resulting total hay production was 237,000 tons. The season average price per ton for all hay increased by \$2.00 per ton, from 1997's \$120.00 per ton, to \$122.00 in 1998. Overall, total crop value increased 13 percent in 1998 to \$29,301,000.

Planted potato acres, at 2,700, were up 100 acres from 1997. Harvested acres also increased by 100 acres to 2,600. Yield was up 4 percent to 270 hundredweight per acre in 1998 from 1997's 260 hundredweight per acre. Total production was up 8 percent from 1997 to 702,000 hundredweight. The season average price increased by 50 cents per hundredweight, from a price of \$6.50 per hundredweight in 1997, to \$7.00 per hundredweight in 1998. The total crop value rose 16 percent in 1998 to \$4,914,000.

Compared with 1997, sweet potato planted and harvested acres decreased by 100 acres to 1,100 and 1,000, respectively. Yield was 105 hundredweight per acre unchanged from last year. As a result, total production decreased by 11,000 hundredweight to 105,000 hundredweight, 9 percent below 1997. The season average price of \$22.00 was \$1.60 more than 1997's \$20.40 per hundredweight. Due to the decrease in acres harvested and yield, total crop value decreased by 2 percent to \$2,310,000.

NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1993 - 1998

Year	Acres		Yield Per Acre 1/	Production (1,000) 1/	Season Avg. Price 1/ (\$)	Value	
	Planted (1,000)	Harvested (1,000)				Total (\$1,000)	Per Acre (\$)
	CORN FOR GRAIN 2/						
1993	100	80	96.0	7,680	2.80	21,504	269
1994	100	81	119.0	9,639	2.30	22,170	274
1995	98	78	93.0	7,254	3.75	27,203	349
1996	110	94	126.0	11,844	3.00	35,532	378
1997	118	94	108.0	10,152	2.80	28,426	306
1998 3/	120	98	92.0	9,016	2.20	19,835	202
	CORN FOR SILAGE						
1993	---	18	13.0	234	---	---	---
1994	---	17	18.0	306	---	---	---
1995	---	19	15.0	285	---	---	---
1996	---	14	16.0	224	---	---	---
1997	---	22	15.0	330	---	---	---
1998 3/	---	21	12.0	252	---	---	---
	WINTER WHEAT						
1993	43	33	43.0	1,419	2.80	3,973	120
1994	45	32	42.0	1,344	3.05	4,099	128
1995	36	32	57.0	1,824	3.80	6,931	217
1996	46	38	46.0	1,748	4.80	8,390	221
1997	40	38	60.0	2,280	3.20	7,296	192
1998 3/	48	44	52.0	2,288	2.45	5,606	127
	BARLEY						
1993	7	5	60.0	300	1.65	495	99
1994	7	5	53.0	265	1.60	424	85
1995	5	5	65.0	325	1.85	601	120
1996	3	3	60.0	180	2.55	459	153
1997	5	4	74.0	296	2.00	592	148
1998 3/	6	4	58.0	232	1.05	244	61
	RYE						
1993	32	7	26.0	182	3.94	717	102
1994	33	5	38.0	190	3.97	754	151
1995	40	8	38.0	304	3.25	988	124
1996	25	3	27.0	81	3.70	300	100
1997	20	5	35.0	175	3.60	630	126
1998 3/	38	5	33.0	165	3.00	495	99
	SOYBEANS						
1993	150	147	29.0	4,263	6.30	26,857	183
1994	150	147	34.5	5,072	5.25	26,628	181
1995	140	138	22.0	3,036	6.70	20,341	147
1996	120	119	37.0	4,403	7.05	31,041	261
1997	133	130	31.0	4,030	6.75	27,203	209
1998 3/	115	113	28.0	3,164	5.40	17,086	151

1/ Yield per acre, production and season average price of grains in bushels; silage in tons.

2/ Corn acres planted (first column) is for all purposes including silage and other; remaining columns relate only to corn for grain.

3/ Preliminary.

NEW JERSEY: FIELD CROPS, ACREAGE, PRODUCTION AND VALUE, 1993 - 1998

Year	Acres		Yield Per Acre 1/	Production (1,000) 1/	Season Avg. Price 1/ (\$)	Value	
	Planted (1,000)	Harvested (1,000)				Total (\$1,000)	Per Acre (\$)
	POTATOES						
1993	3.4	3.3	190	627	6.25	3,919	1,188
1994	2.9	2.8	210	588	6.45	3,793	1,355
1995	2.7	2.6	270	702	6.45	4,528	1,742
1996	2.6	2.5	265	663	6.50	4,310	1,724
1997	2.6	2.5	260	650	6.50	4,225	1,690
1998 2/	2.7	2.6	270	702	7.00	4,914	1,890
	SWEETPOTATOES						
1993	1.5	1.4	105	147	20.00	2,940	2,100
1994	1.5	1.4	110	154	13.00	2,002	1,430
1995	1.5	1.4	150	210	23.10	4,851	3,465
1996	1.3	1.2	130	156	17.90	2,792	2,327
1997	1.2	1.1	105	116	20.40	2,366	2,151
1998 2/	1.1	1.0	105	105	22.00	2,310	2,310
	ALFALFA HAY						
1993	---	30	2.30	69	129.00	---	---
1994	---	30	3.70	111	124.00	---	---
1995	---	30	3.50	105	139.00	---	---
1996	---	25	3.50	88	138.00	---	---
1997	---	25	2.90	73	144.00	---	---
1998 2/	---	30	2.80	84	143.00	---	---
	OTHER HAY						
1993	---	90	1.80	162	106.00	---	---
1994	---	90	1.80	162	98.00	---	---
1995	---	100	1.80	180	107.00	---	---
1996	---	95	1.90	181	109.00	---	---
1997	---	95	2.20	209	111.00	---	---
1998 2/	---	90	1.70	153	113.00	---	---
	ALL HAY						
1993	---	120	1.93	231	113.00	26,073	217
1994	---	120	2.28	273	108.00	29,640	247
1995	---	130	2.19	285	119.00	33,855	260
1996	---	120	2.24	269	119.00	31,873	266
1997	---	120	2.35	282	120.00	33,711	281
1998 2/	---	120	1.98	237	122.00	29,301	244

1/ Yield per acre, production and season average price of potatoes and sweetpotatoes in hundredweight, hay in tons.

2/ Preliminary.

NEW JERSEY: CORN ACREAGE, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres planted for all purposes						
NORTH DISTRICT						
Hunterdon	16,400	15,800	15,500	17,000	14,600	14,700
Morris	2,700	2,600	2,200	2,400	2,800	2,700
Somerset	3,500	4,600	4,500	4,800	4,800	4,600
Sussex	5,900	5,100	4,900	5,200	8,600	8,400
Warren	25,000	24,000	23,200	25,000	26,500	27,000
CENTRAL DISTRICT						
Burlington	11,700	12,000	11,700	14,700	13,400	13,800
Mercer	5,000	5,200	5,200	6,000	6,000	6,000
Middlesex	5,500	4,500	3,900	4,500	4,500	4,400
Monmouth	3,400	4,200	4,300	5,000	7,400	7,400
Ocean	800	500	600	800	900	900
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	400	2/	2/	2/	2/	2/
Cape May	300	2/	2/	2/	2/	2/
Cumberland	3,100	3,500	3,500	3,900	4,800	5,300
Gloucester	3,500	3,700	3,400	3,700	4,100	4,300
Salem	12,500	13,200	13,900	15,000	17,900	18,800
Other Counties	300	1,100	1,200	2,000	1,700	1,700
STATE	100,000	100,000	98,000	110,000	118,000	120,000
Acres harvested for grain						
NORTH DISTRICT						
Hunterdon	13,100	12,800	12,400	15,000	12,600	12,900
Morris	2,200	2,100	1,700	2,200	2,300	2,500
Somerset	2,800	3,800	3,600	3,900	3,500	3,300
Sussex	4,700	4,200	3,900	4,500	4,000	3,900
Warren	20,100	19,600	18,500	22,000	22,500	23,200
CENTRAL DISTRICT						
Burlington	9,400	9,800	9,300	13,000	11,800	12,300
Mercer	4,000	4,200	4,100	4,500	5,100	5,500
Middlesex	4,400	3,600	3,100	3,500	3,900	3,900
Monmouth	2,700	3,400	3,400	3,800	6,400	6,700
Ocean	600	400	500	700	700	800
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	300	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	2,500	2,700	2,800	3,300	3,800	4,300
Gloucester	2,800	2,900	2,700	3,100	3,100	3,300
Salem	10,000	10,600	11,100	13,500	13,000	14,100
Other Counties	200	900	900	1,000	1,300	1,300
STATE	80,000	81,000	78,000	94,000	94,000	98,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: CORN PRODUCTION AND YIELD, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	91	111	92	129	104	92
Morris	87	100	82	123	102	93
Somerset	91	102	81	119	93	82
Sussex	93	115	83	121	103	89
Warren	91	124	91	127	115	94
CENTRAL DISTRICT						
Burlington	109	127	94	123	111	95
Mercer	103	122	100	122	111	84
Middlesex	110	129	110	131	124	86
Monmouth	105	108	102	123	113	89
Ocean	105	109	104	124	105	83
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	100	2/	2/	2/	2/	2/
Cape May	87	2/	2/	2/	2/	2/
Cumberland	90	106	91	126	98	96
Gloucester	95	116	92	128	93	86
Salem	95	127	97	129	104	97
Other Counties	100	118	79	121	87	81
STATE	96	119	93	126	108	92
Production (bushels)						
NORTH DISTRICT						
Hunterdon	1,192,100	1,420,800	1,140,800	1,935,000	1,310,400	1,186,800
Morris	191,400	210,000	139,400	270,600	234,600	232,500
Somerset	254,800	387,600	291,600	464,100	325,500	270,600
Sussex	437,100	483,000	323,700	544,500	412,000	347,100
Warren	1,829,100	2,430,400	1,683,500	2,794,000	2,587,500	2,180,800
CENTRAL DISTRICT						
Burlington	1,024,600	1,244,600	874,200	1,599,000	1,309,800	1,168,500
Mercer	412,000	512,400	410,000	549,000	566,100	462,000
Middlesex	484,000	464,400	341,000	458,500	483,600	335,400
Monmouth	283,500	367,200	346,800	467,400	723,200	596,300
Ocean	63,000	43,600	52,000	86,800	73,500	66,400
SOUTH DISTRICT						
Atlantic	2/	2/	2/	2/	2/	2/
Camden	30,000	2/	2/	2/	2/	2/
Cape May	17,400	2/	2/	2/	2/	2/
Cumberland	225,000	286,200	254,800	415,800	372,400	412,800
Gloucester	266,000	336,400	248,400	396,800	288,300	283,800
Salem	950,000	1,346,200	1,076,700	1,741,500	1,352,000	1,367,700
Other Counties	20,000	106,200	71,100	121,000	113,100	105,300
STATE	7,680,000	9,639,000	7,254,000	11,844,000	10,152,000	9,016,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: SOYBEANS FOR BEANS, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
NORTH DISTRICT						
Hunterdon	7,900	7,500	7,900	7,600	8,900	7,500
Somerset	4,700	4,700	4,300	4,100	3,500	2,700
Warren	3,800	4,600	3,600	3,200	3,800	2,900
CENTRAL DISTRICT						
Burlington	26,900	22,500	23,200	19,400	26,100	24,000
Mercer	11,300	10,600	9,600	8,700	10,300	8,500
Middlesex	10,700	14,000	10,900	9,100	11,000	8,900
Monmouth	12,600	12,500	10,200	8,700	11,800	10,200
Ocean	800	700	600	300	600	500
SOUTH DISTRICT						
Atlantic	400	500	400	2/	2/	2/
Camden	500	600	500	400	500	400
Cape May	400	600	500	300	300	300
Cumberland	19,700	19,600	18,900	16,900	14,600	12,600
Gloucester	17,000	17,900	17,100	13,900	14,000	12,000
Salem	30,100	30,400	30,000	25,900	24,000	22,000
Other Counties	200	300	300	500	600	500
STATE	147,000	147,000	138,000	119,000	130,000	113,000
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	33	39	22	39	34	28
Somerset	33	35	15	34	27	23
Warren	33	40	27	39	35	34
CENTRAL DISTRICT						
Burlington	34	34	24	41	30	29
Mercer	30	33	23	36	34	27
Middlesex	33	34	26	34	34	27
Monmouth	38	35	24	39	33	31
Ocean	38	37	22	38	26	25
SOUTH DISTRICT						
Atlantic	24	33	20	2/	2/	2/
Camden	30	32	18	31	22	20
Cape May	24	32	17	31	25	23
Cumberland	23	36	20	32	27	24
Gloucester	23	32	20	33	28	24
Salem	24	34	21	40	32	31
Other Counties	26	33	20	33	25	23
STATE	29	34.5	22	37	31	28
Production (bushels)						
NORTH DISTRICT						
Hunterdon	260,700	292,500	173,800	296,400	302,600	210,000
Somerset	155,100	164,500	64,500	139,400	94,500	62,100
Warren	125,400	184,000	97,200	124,800	133,000	98,600
CENTRAL DISTRICT						
Burlington	914,600	765,000	556,800	795,400	783,000	696,000
Mercer	339,000	349,800	220,800	313,200	350,200	229,500
Middlesex	353,100	476,000	283,400	309,400	374,000	240,300
Monmouth	478,800	437,500	244,800	339,300	389,400	316,200
Ocean	30,400	25,900	13,200	11,400	15,600	12,500
SOUTH DISTRICT						
Atlantic	9,600	16,500	8,000	2/	2/	2/
Camden	15,000	19,200	9,000	12,400	11,000	8,000
Cape May	9,600	19,200	8,500	9,300	7,500	6,900
Cumberland	453,100	705,600	378,000	540,800	394,200	302,400
Gloucester	391,000	572,800	342,000	458,700	392,000	288,000
Salem	722,400	1,033,600	630,000	1,036,000	768,000	682,000
Other Counties	5,200	9,900	6,000	16,500	15,000	11,500
STATE	4,263,000	5,072,000	3,036,000	4,403,000	4,030,000	3,164,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: WHEAT FOR GRAIN, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
NORTH DISTRICT						
Hunterdon	4,000	4,800	4,600	4,500	3,800	4,400
Somerset	2,000	1,400	1,500	1,400	1,300	1,900
Warren	1,400	1,500	1,600	1,500	1,200	1,500
CENTRAL DISTRICT						
Burlington	2,900	2,900	2,900	4,600	5,300	5,600
Mercer	2,700	2,200	1,500	1,500	1,000	1,300
Middlesex	1,800	1,500	1,500	1,900	2,000	2,600
Monmouth	2,200	2,300	2,500	2,500	2,300	2,400
SOUTH DISTRICT						
Atlantic	200	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	5,800	5,400	6,300	6,500	6,700	6,900
Gloucester	3,500	3,000	3,200	4,900	5,400	6,700
Salem	5,300	5,400	5,000	7,700	8,400	9,900
Other Counties	1,000	1,600	1,400	1,000	600	800
STATE	33,000	32,000	32,000	38,000	38,000	44,000
Yield per acre (bushels)						
NORTH DISTRICT						
Hunterdon	47	42	52	46	47	52
Somerset	44	40	46	46	51	48
Warren	46	43	57	43	57	53
CENTRAL DISTRICT						
Burlington	39	47	61	47	59	52
Mercer	41	40	57	46	56	47
Middlesex	43	43	62	46	61	55
Monmouth	42	47	64	48	54	54
SOUTH DISTRICT						
Atlantic	44	2/	2/	2/	2/	2/
Cape May	39	2/	2/	2/	2/	2/
Cumberland	44	42	58	46	66	52
Gloucester	40	41	55	44	62	51
Salem	44	40	59	47	65	53
Other Counties	40	37	52	43	48	48
STATE	43	42	57	46	60	52
Production (bushels)						
NORTH DISTRICT						
Hunterdon	188,000	201,600	239,200	207,000	178,600	228,800
Somerset	88,400	56,000	69,000	64,400	66,300	91,200
Warren	64,400	64,500	91,200	64,500	68,400	79,500
CENTRAL DISTRICT						
Burlington	113,100	136,300	176,900	216,200	312,700	291,200
Mercer	110,700	88,000	85,500	69,000	56,000	61,100
Middlesex	77,400	64,500	93,000	87,400	122,000	143,000
Monmouth	92,400	108,100	160,000	120,000	124,200	129,600
SOUTH DISTRICT						
Atlantic	8,800	2/	2/	2/	2/	2/
Cape May	7,800	2/	2/	2/	2/	2/
Cumberland	255,200	226,800	365,400	299,000	442,200	358,800
Gloucester	140,000	123,000	176,000	215,600	384,800	341,700
Salem	233,200	216,000	295,000	361,900	546,000	524,700
Other Counties	40,000	59,200	72,800	43,000	28,800	38,400
STATE	1,419,000	1,344,000	1,824,000	1,748,000	2,280,000	2,288,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: BARLEY FOR GRAIN, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
CENTRAL DISTRICT						
Burlington	700	900	600	300	400	400
Mercer	200	2/	300	2/	2/	2/
Middlesex	200	2/	2/	2/	2/	2/
Monmouth	300	300	300	2/	2/	2/
SOUTH DISTRICT						
Cumberland	1,400	1,200	1,100	800	700	700
Gloucester	500	600	600	500	800	800
Salem	1,500	1,600	1,600	1,100	1,500	1,400
Other Counties	200	400	500	300	600	700
STATE	5,000	5,000	5,000	3,000	4,000	400
Yield per acre (bushels)						
CENTRAL DISTRICT						
Burlington	65	51	67	60	76	58
Mercer	68	2/	69	2/	2/	2/
Middlesex	68	2/	2/	2/	2/	2/
Monmouth	75	55	68	2/	2/	2/
SOUTH DISTRICT						
Cumberland	57	51	60	59	71	57
Gloucester	57	55	66	60	73	58
Salem	57	53	66	61	75	60
Other Counties	55	59	65	59	75	55
STATE	60	53	65	60	74	58
Production (bushels)						
CENTRAL DISTRICT						
Burlington	45,500	45,900	40,200	18,000	30,400	23,200
Mercer	13,600	2/	20,700	2/	2/	2/
Middlesex	13,600	2/	2/	2/	2/	2/
Monmouth	22,500	16,500	20,400	2/	2/	2/
SOUTH DISTRICT						
Cumberland	79,800	61,200	66,000	47,200	49,700	39,900
Gloucester	28,500	33,000	39,600	30,000	58,400	46,400
Salem	85,500	84,800	105,600	67,100	112,500	84,000
Other Counties	11,000	23,600	32,500	17,700	45,000	38,500
STATE	300,000	265,000	325,000	180,000	296,000	232,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: HAY HARVESTED ACREAGE, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Alfalfa hay						
NORTH DISTRICT						
Hunterdon	4,800	4,900	4,800	4,400	3,500	4,200
Morris	1,200	900	1,000	700	1,000	1,200
Somerset	1,500	1,500	2,300	1,300	1,300	1,800
Sussex	5,600	4,200	4,700	3,700	4,500	5,100
Warren	5,200	5,800	5,100	4,500	5,000	5,400
CENTRAL DISTRICT						
Burlington	2,100	2,300	2,500	2,500	2,000	2,400
Mercer	400	500	500	500	200	200
Middlesex	300	2/	2/	2/	2/	2/
Monmouth	1,600	1,700	1,800	1,500	1,100	1,800
Ocean	200	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	200	2/	2/	2/	2/	2/
Camden	200	2/	2/	2/	2/	2/
Cape May	200	2/	2/	2/	2/	2/
Cumberland	1,400	1,400	1,000	1,000	1,300	1,600
Gloucester	1,300	1,500	1,600	1,000	1,300	1,900
Salem	3,600	3,800	3,900	3,300	3,600	4,100
Other Counties	200	1,500	800	600	200	300
STATE	30,000	30,000	30,000	25,000	25,000	30,000
Other hay						
NORTH DISTRICT						
Hunterdon	22,700	22,400	24,600	24,500	25,100	24,300
Morris	5,200	4,400	4,200	4,300	4,000	3,500
Somerset	9,100	9,600	10,600	9,800	10,600	10,300
Sussex	15,000	16,000	17,600	14,500	15,000	14,700
Warren	10,800	9,900	10,900	11,000	10,300	10,400
CENTRAL DISTRICT						
Burlington	6,000	5,700	5,900	5,200	5,600	5,200
Mercer	3,400	3,300	3,700	3,900	3,200	2,900
Middlesex	1,200	1,000	1,400	1,600	1,500	1,300
Monmouth	3,500	3,600	3,700	3,600	4,000	3,500
Ocean	700	500	800	700	1,100	900
SOUTH DISTRICT						
Atlantic	700	500	800	800	1,200	1,000
Camden	500	500	600	2/	2/	2/
Cape May	800	700	1,000	1,200	1,400	1,200
Cumberland	3,300	3,600	4,300	4,500	3,800	3,000
Gloucester	2,500	2,800	3,700	2,800	2,000	2,000
Salem	4,100	5,000	6,000	5,500	5,200	5,000
Other Counties	500	500	200	1,100	1,000	800
STATE	90,000	90,000	100,000	95,000	95,000	90,000
All hay						
NORTH DISTRICT						
Hunterdon	27,500	27,300	29,400	28,900	28,600	28,500
Morris	6,400	5,300	5,200	5,000	5,000	4,700
Somerset	10,600	11,100	12,900	11,100	11,900	12,100
Sussex	20,600	20,200	22,300	18,200	19,500	19,800
Warren	16,000	15,700	16,000	15,500	15,300	15,800
CENTRAL DISTRICT						
Burlington	8,100	8,000	8,400	7,700	7,600	7,600
Mercer	3,800	3,800	4,200	4,400	3,400	3,100
Middlesex	1,500	1,000	1,400	1,600	1,500	1,300
Monmouth	5,100	5,300	5,500	5,100	5,100	5,300
Ocean	900	500	800	700	1,100	900
SOUTH DISTRICT						
Atlantic	900	500	800	800	1,200	1,000
Camden	700	500	600	2/	2/	2/
Cape May	1,000	700	1,000	1,200	1,400	1,200
Cumberland	4,700	5,000	5,300	5,500	5,100	4,600
Gloucester	3,800	4,300	5,300	3,800	3,300	3,900
Salem	7,700	8,800	9,900	8,800	8,800	9,100
Other Counties	700	2,000	1,000	1,700	1,200	1,100
STATE	120,000	120,000	130,000	120,000	120,000	120,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: ALFALFA HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	2.0	3.2	3.5	3.5	2.7	3.1
Morris	1.7	4.3	3.1	3.4	3.2	2.5
Somerset	1.7	4.3	4.0	3.7	2.9	2.7
Sussex	2.1	3.7	3.3	3.2	2.6	2.5
Warren	2.4	4.0	3.9	3.5	3.1	3.0
CENTRAL DISTRICT						
Burlington	3.4	4.6	3.0	3.5	3.0	2.6
Mercer	3.4	3.8	2.9	3.5	3.2	2.7
Middlesex	2.4	2/	2/	2/	2/	2/
Monmouth	2.8	3.6	3.6	3.7	2.8	3.0
Ocean	2.8	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	1.3	2/	2/	2/	2/	2/
Camden	2.6	2/	2/	2/	2/	2/
Cape May	1.3	2/	2/	2/	2/	2/
Cumberland	2.1	4.1	3.9	3.8	3.0	2.5
Gloucester	2.5	3.3	3.1	3.6	2.6	2.6
Salem	2.4	3.4	3.5	3.7	3.3	3.0
Other Counties	2.2	2.7	3.2	3.6	2.5	2.5
STATE	2.3	3.7	3.5	3.5	2.9	2.8
Production (tons)						
NORTH DISTRICT						
Hunterdon	9,600	15,680	16,800	15,400	9,450	13,020
Morris	2,040	3,870	3,100	2,380	3,200	3,000
Somerset	2,550	6,450	9,200	4,810	3,770	4,860
Sussex	11,760	15,540	15,510	11,840	11,700	12,750
Warren	12,480	23,200	19,890	15,750	15,500	16,200
CENTRAL DISTRICT						
Burlington	7,140	10,580	7,500	8,750	6,000	6,240
Mercer	1,360	1,900	1,450	1,750	640	540
Middlesex	720	2/	2/	2/	2/	2/
Monmouth	4,480	6,120	6,480	5,550	3,080	5,400
Ocean	560	2/	2/	2/	2/	2/
SOUTH DISTRICT						
Atlantic	260	2/	2/	2/	2/	2/
Camden	520	2/	2/	2/	2/	2/
Cape May	260	2/	2/	2/	2/	2/
Cumberland	2,940	5,740	3,900	3,800	3,900	4,000
Gloucester	3,250	4,950	4,950	3,600	3,380	4,940
Salem	8,640	12,920	13,650	12,210	11,880	12,300
Other Counties	440	4,050	2,560	2,160	500	750
STATE	69,000	111,000	105,000	88,000	73,000	84,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: OTHER HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	1.9	1.7	1.5	1.9	2.2	1.7
Morris	1.7	1.7	1.6	1.8	2.2	1.5
Somerset	1.7	1.9	2.0	2.0	2.3	1.8
Sussex	1.6	1.7	1.6	1.9	2.1	1.5
Warren	2.0	2.0	2.2	1.8	2.2	1.9
CENTRAL DISTRICT						
Burlington	1.7	2.1	1.9	1.8	2.4	1.6
Mercer	1.8	1.9	2.0	2.0	2.2	1.8
Middlesex	1.6	1.9	1.6	1.7	1.9	1.8
Monmouth	2.1	1.7	2.0	1.8	2.4	1.6
Ocean	1.5	1.7	1.5	1.6	1.9	1.5
SOUTH DISTRICT						
Atlantic	1.0	1.5	1.5	1.8	2.1	1.7
Camden	2.1	1.9	2.0	2/	2/	2/
Cape May	1.9	1.6	1.6	2.2	1.9	1.4
Cumberland	1.7	1.8	2.3	2.2	2.1	1.6
Gloucester	1.9	1.8	2.0	1.9	2.2	1.9
Salem	1.9	1.8	2.0	2.0	2.3	2.0
Other Counties	1.8	1.5	1.5	1.8	1.9	1.6
STATE	1.8	1.8	1.8	1.9	2.2	1.7
Production (tons)						
NORTH DISTRICT						
Hunterdon	43,130	38,080	36,900	46,550	55,200	41,310
Morris	8,840	7,480	6,720	7,740	8,800	5,250
Somerset	15,470	18,240	21,200	19,600	24,380	18,540
Sussex	24,000	27,200	28,160	27,550	31,500	22,050
Warren	21,600	19,800	23,980	19,800	22,660	19,760
CENTRAL DISTRICT						
Burlington	10,200	11,970	11,210	9,360	13,440	8,320
Mercer	6,120	6,270	7,400	7,800	7,040	5,220
Middlesex	1,920	1,900	2,240	2,720	2,850	2,340
Monmouth	7,350	6,120	7,400	6,480	9,600	5,600
Ocean	1,050	850	1,200	1,120	2,090	1,350
SOUTH DISTRICT						
Atlantic	700	750	1,200	1,440	2,520	1,700
Camden	1,050	950	1,200	2/	2/	2/
Cape May	1,520	1,120	1,600	2,640	2,660	1,680
Cumberland	5,610	6,480	9,890	9,900	7,980	4,800
Gloucester	4,750	5,040	7,400	5,320	4,400	3,800
Salem	7,790	9,000	12,000	11,000	11,960	10,000
Other Counties	900	750	300	1,980	1,900	1,280
STATE	162,000	162,000	180,000	181,000	209,000	153,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: ALL HAY YIELD AND PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Yield per acre (tons)						
NORTH DISTRICT						
Hunterdon	1.9	2.0	1.8	2.1	2.3	1.9
Morris	1.7	2.1	1.9	2.0	2.4	1.8
Somerset	1.7	2.2	2.4	2.2	2.4	1.9
Sussex	1.7	2.1	2.0	2.2	2.2	1.8
Warren	2.1	2.7	2.7	2.3	2.5	2.3
CENTRAL DISTRICT						
Burlington	2.1	2.8	2.2	2.4	2.6	1.9
Mercer	2.0	2.2	2.1	2.2	2.3	1.9
Middlesex	1.8	1.9	1.6	1.7	1.9	1.8
Monmouth	2.3	2.3	2.5	2.4	2.5	2.1
Ocean	1.8	1.7	1.5	1.6	1.9	1.5
SOUTH DISTRICT						
Atlantic	1.1	1.5	1.5	1.8	2.1	1.7
Camden	2.2	1.9	2.0	2/	2/	2/
Cape May	1.8	1.6	1.6	2.2	1.9	1.4
Cumberland	1.8	2.4	2.6	2.5	2.3	1.9
Gloucester	2.1	2.3	2.3	2.3	2.4	2.2
Salem	2.1	2.5	2.6	2.6	2.7	2.5
Other Counties	1.9	2.4	2.9	2.4	2.0	1.8
STATE	1.93	2.28	2.19	2.24	2.35	1.98
Production (tons)						
NORTH DISTRICT						
Hunterdon	52,730	53,760	53,700	61,950	64,670	54,330
Morris	10,880	11,350	9,820	10,120	12,000	8,250
Somerset	18,020	24,690	30,400	24,410	28,150	23,400
Sussex	35,760	42,740	43,670	39,390	43,200	34,800
Warren	34,080	43,000	43,870	35,550	38,160	35,960
CENTRAL DISTRICT						
Burlington	17,340	22,550	18,710	18,110	19,440	14,560
Mercer	7,480	8,170	8,850	9,550	7,680	5,760
Middlesex	2,640	1,900	2,240	2,720	2,850	2,340
Monmouth	11,830	12,240	13,880	12,030	12,680	11,000
Ocean	1,610	850	1,200	1,120	2,090	1,350
SOUTH DISTRICT						
Atlantic	960	750	1,200	1,440	2,520	1,700
Camden	1,570	950	1,200	2/	2/	2/
Cape May	1,780	1,120	1,600	2,640	2,660	1,680
Cumberland	8,550	12,220	13,790	13,920	11,880	8,800
Gloucester	8,000	9,990	12,360	8,920	7,780	8,740
Salem	16,430	21,920	25,650	23,210	23,840	22,300
Other Counties	1,340	4,800	2,860	4,140	2,400	2,030
STATE	231,000	273,000	285,000	269,000	282,000	237,000

1/ Preliminary. 2/ Included in other counties.

NEW JERSEY: POTATOES, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres planted						
SOUTH DISTRICT						
Cumberland	1,600	1,100	1,000	1,000	1,000	1,000
Salem	1,400	1,500	1,400	1,400	1,300	1,300
Other Counties	400	300	300	200	300	400
STATE	3,400	2,900	2,700	2,600	2,600	2,700
Acres harvested						
SOUTH DISTRICT						
Cumberland	1,500	1,100	1,000	1,000	900	900
Salem	1,400	1,400	1,300	1,300	1,300	1,300
Other Counties	400	300	300	200	300	400
STATE	3,300	2,800	2,600	2,500	2,500	2,600
Yield per acre (cwt)						
SOUTH DISTRICT						
Cumberland	208	210	220	265	258	278
Salem	179	210	305	268	272	278
Other Counties	161	210	285	248	213	225
STATE	190	210	270	265	260	270
Production (cwt)						
SOUTH DISTRICT						
Cumberland	312,000	231,000	220,000	265,000	232,000	250,000
Salem	250,000	294,000	396,500	348,400	354,000	362,000
Other Counties	64,400	63,000	85,500	49,600	64,000	90,000
STATE	627,000	588,000	702,000	663,000	650,000	702,000

1/ Preliminary.

NEW JERSEY: SWEETPOTATOES, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
			Acres planted			
SOUTH DISTRICT						
Atlantic	400	400	400	400	400	400
Camden	300	300	400	400	300	200
Gloucester	400	400	400	300	200	200
Other Counties	400	400	300	200	300	300
STATE	1,500	1,500	1,500	1,300	1,200	1,100
			Acres harvested			
SOUTH DISTRICT						
Atlantic	300	300	300	400	400	400
Camden	300	300	400	300	200	200
Gloucester	400	400	400	300	200	200
Other Counties	400	400	300	200	300	200
STATE	1,400	1,400	1,400	1,200	1,100	1,000
			Yield per acre (cwt)			
SOUTH DISTRICT						
Atlantic	110	105	165	138	115	113
Camden	100	95	150	125	105	105
Gloucester	105	100	150	127	95	95
Other Counties	105	135	135	126	100	100
STATE	105	110	150	130	105	105
			Production (cwt)			
SOUTH DISTRICT						
Atlantic	33,000	31,500	49,500	55,200	46,000	45,000
Camden	30,000	28,500	60,000	37,500	21,000	21,000
Gloucester	42,000	40,000	60,000	38,100	19,000	19,000
Other Counties	42,000	54,000	40,500	25,200	30,000	20,000
STATE	147,000	154,000	210,000	156,000	116,000	105,000

1/ Preliminary.

WEATHER

January - Temperatures averaged nine to twelve degree above normal. Extremes were 71 degrees F at Millville and Moorestown on the 4th and 8th and 2 degrees F at Newton and Sussex on the 1st. Precipitation totals were near to below normal in the north to above normal in the south. The greatest monthly total was 6.01 inches at Toms River. The greatest monthly snowfall was 8.2 inches at Sussex.

February - Temperatures averaged much, much above normal for the second consecutive month ranging from seven to ten degrees above normal. Extremes were 66 degrees F at three stations on the 28th and 6 at Charlotteburg reservoir on the 15th. Precipitation was above normal with the greatest monthly total of 7.15 inches at Toms River. The greatest monthly total of snowfall was 4.1 inches at Sussex.

March - Temperatures continued to average above normal with averages generally two to three degrees above expected levels. Extremes were 91 degrees F at three stations on the 31st and 10 degrees F at Charlotteburg reservoir at the 13th. Precipitation was near normal north and above normal south ranging from 2.98 inches at Long Valley to 7.86 inches at Belleplain. The greatest monthly snowfall was 8.5 inches at Greenwood Lake.

April - Temperatures again averaged above normal with averages generally two to four degrees above normal. Extremes were 88 degrees F at Canoe Brook on the 1st to 25 degrees F at Estell Manor on the 13th. Precipitation totaled above normal north and below normal south. The greatest 24-hour total was 2.79 inches at Pottersville on the 10th.

May - Temperature were above normal for the 6th consecutive month averaging two to four degrees above normal. Extremes were 94 degrees F at Belleplain State Forest on the

19th to 34 degrees F at Charlotteburg reservoir on the 14th. Precipitation was above normal ranging from 3.40 inches at Seabrook to 9.22 inches at Sussex. The greatest 24-hour total was 2.31 inches at Long Branch.

June - Temperatures averaged slightly below normal. Extremes ranged from 96 degrees F at Pemberton on the 27th to 39 degrees F at Sussex and Canoe Brook on the 7th. Precipitation was near to above normal across the state ranging from 2.71 inches at Belleplain State Forest to 8.86 inches at Oak Ridge reservoir. The greatest 24-hour total was 3.88 inches at Charlotteburg reservoir on the 14th.

July - Temperatures averaged near normal and precipitation totaled below normal. Temperatures ranged from a high of 98 degrees F at 3 stations on the 23th to 50 degrees F at Canoe Brook and Estell Manor on the 11th and 13th. Temperatures reached or exceeded 90 degrees F on 13 days at several stations. Precipitation totals for the month ranged from 1.06 inches at Cape May to 3.51 inches at Pemberton. The greatest 24-hour total was 2.31 at Pemberton on the 31st.

August - Temperatures averaged above normal with extremes of 97 degrees F at Moorestown and Belleplain on the 25th and 44 degrees at Sussex and Wartsville on the 21st. Temperatures reached or exceeded 90 degrees F on 14 days at Moorestown. Precipitation totals were once again below normal ranging from 1.15 inches at Pemberton to 6.37 inches at Hightstown.

September - Temperatures average above normal and precipitation totaled below normal. Extremes in temperature ranged from 97 degrees F at Toms River on the 8th to 31 degrees F at Charlotteburg on the 24th. Temperatures reached or exceeded 90 degrees F on 12 days at Moorestown.

Precipitation totals range from 0.49 inches at Pomona to 4.71 inches at Belleplain.

October - Temperatures averaged slightly above normal. Extremes ranged from 85 degrees F at Millville on the 1st to 25 degrees F at Lambertville on the 22nd. Precipitation totals were generally below normal, ranging from 1.23 inches at Sandy Hook to 5.55 inches at Belleplain State Forest. The greatest 24-hour total was 3.85 inches at Belleplain State Forest on the 9th.

November - Temperatures averaged near normal with extremes of 74 degrees F at Belleplain and Pemberton on the 30th and 18 degrees F at Lambertville on the 19th. Precipitation totals were much below normal ranging from 0.86 inches at Newark to 2.32 inches at Mays Landing.

December - Temperatures averaged 4 to 7 degrees above normal with extremes ranging from 78 degrees F at Belleplain state forest and Estell Manor on the 8th to 4 degrees F at Toms River Estell Manor on the 26th. Precipitation totals were well below normal ranging from 0.51 inches at Harrison to 3.27 inches at Cape May. The greatest monthly snowfall was 6.2 inches at Sussex.

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**NEW JERSEY: AVERAGE MONTHLY AND ANNUAL PRECIPITATION
AT SELECTED STATIONS AND BY STATE DIVISIONS,1998**

Division and Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Avg.	Depart From Normal
NORTH DIVISION	Inches													
Essex, Newark R	4.93	4.77	4.14	6.17	6.52	5.98	1.34	3.20	2.72	1.81	.86	1.03	43.47	-.50
Canoe Brook	3.38	5.55	3.85	5.81	6.86	6.78	2.74	M	2.88	3.88	1.42	1.11	---	---
Hunterdon, Lambertville	4.66	4.73	4.55	6.10	6.82	4.13	2.07	3.37	2.66	3.07	1.13	.91	44.20	-1.23
Flemington	4.23	4.72	4.56	6.19	7.02	3.90	1.30	2.65	2.75	2.67	1.43	.95	42.37	-5.19
Morris, Boonton	M	M	M	M	M	8.13	2.22	1.74	1.54	M	---	---	---	---
Passaic, Little Falls	3.48	4.78	4.24	4.80	5.68	7.13	1.83	1.68	1.33	1.99	1.31	1.24	39.49	-10.30
Somerset, Somerville	M	M	M	M	M	---	---	---	---	---	---	---	---	---
Sussex, Newton	3.59	4.23	3.71	5.27	M	6.08	1.23	3.65	M	3.46	1.64	.88	---	---
Sussex 1 NE	3.84	4.98	3.91	M	M	M4.81	M	3.90	1.76	2.70	1.34	.88	---	---
Sussex 8 NNW	3.67	4.32	4.36	5.38	9.22	8.42	1.50	2.92	1.94	3.51	2.02	1.30	48.56	---
Union, Plainfield	M4.25	4.79	3.75	6.38	5.19	6.35	1.79	2.73	3.22	2.52	1.13	1.05	M43.15	---
Warren, Belvidere	2.93	3.79	4.48	7.45	5.70	5.55	1.75	4.62	2.02	4.01	1.47	.90	44.67	---
CENTRAL AND SOUTH DIVISION														
Atlantic City, Airport R	5.78	4.89	6.49	3.27	6.68	2.77	1.40	1.77	.49	3.10	1.26	2.02	39.92	-.37
Burlington, Indian Mills	5.33	4.51	5.61	3.57	7.17	4.17	2.98	1.73	2.12	1.99	1.45	1.61	42.24	-2.89
Cape May, Belleplain	5.89	5.12	7.86	3.74	4.85	2.71	3.19	M2.92	4.71	5.55	1.49	3.18	M51.21	---
Cumberland, Millville	4.04	3.31	6.22	2.78	4.29	4.34	2.18	2.46	1.72	1.94	1.09	2.17	36.54	-5.74
Gloucester, Glassboro	M	3.59	4.39	2.86	4.30	4.82	M	M	.00	---	---	---	---	---
Mercer, Hightstown	4.47	3.70	4.94	4.51	6.07	4.48	1.53	6.37	2.11	1.72	1.40	1.08	42.38	-3.50
Middlesex, New Brunswick	4.65	5.18	4.53	5.93	6.16	6.69	1.27	2.17	2.62	2.68	1.18	1.05	44.11	-2.91
Ocean, Toms River	6.01	7.15	7.01	5.62	11.95	5.20	1.94	1.86	1.86	2.16	1.43	1.40	53.59	6.45
Salem, Woodstown	4.14	M	4.97	3.01	4.03	5.80	2.81	3.48	2.41	1.71	1.32	1.24	---	---
COASTAL DIVISION														
Cape May	5.73	3.38	4.59	3.53	4.18	3.57	1.06	1.81	2.35	1.80	1.17	3.27	36.44	-4.04
Long Branch	5.73	6.36	6.20	6.02	8.04	M	3.51	2.71	2.66	1.54	1.40	---	---	---
DIVISIONS														
North	3.75	4.71	4.12	5.71	6.91	6.27	1.78	3.03	2.30	3.02	1.41	1.04	44.05	-3.48
Central and South	500	4.47	5.88	3.81	5.82	4.45	2.30	2.45	1.73	2.52	1.26	1.65	41.34	-2.97
Coastal	5.54	5.24	5.69	4.44	6.00	3.59	2.05	2.12	2.30	1.77	1.15	2.86	42.75	.72

M - Insufficient or partial data; total is entered if less than 10 days values are missing. M appears alone if 10 or more daily values are missing.

R - Amounts from recording rain gauge.

--- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

SOURCE: NOAA Weather Bureau, National Climatic Data Center.

NEW JERSEY: AVERAGE MONTHLY AND ANNUAL TEMPERATURES AT SELECTED STATIONS AND BY STATE DIVISIONS,1998

Division and Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Avg.	Depart From Normal
NORTH DIVISION	Degrees													
Essex, Newark R	40.1	40.8	45.2	53.9	64.9	70.1	77.6	77.0	70.4	57.6	47.6	41.9	57.3	2.5
Canoe Brook	38.3	38.8	44.0	52.9	64.1	69.4	75.6	M	68.8	55.5	45.0	40.4	M	---
Hunterdon, Lambertville	38.8	39.6	42.8	52.8	64.1	69.1	75.1	74.3	68.7	53.0	43.5	37.9	55.0	1.7
Flemington	37.6	38.0	41.7	51.4	63.1	M	M	74.2	66.7	54.1	42.7	38.5	M	---
Morris, Boonton	M	M	M	M	M	-68.6	74.6	74.1	67.2	M	---	---	---	---
Passaic, Little Falls	37.2	38.4	42.9	52.5	63.8	63.8	74.9	75.1	67.9	55.0	45.2	39.3	55.0	2.9
Somerset, Somerville	M	M	M	M	M	---	---	---	---	---	---	---	---	---
Sussex, Newton	32.1	33.1	38.4	48.5	M	65.5	71.1	71.3	M	51.0	39.8	35.7	M	---
Sussex 1 NE	33.4	35.2	40.3	M	M	M	M	71.7	64.4	52.7	41.2	36.9	M	---
Sussex 8 NNW	33.6	34.9	40.8	50.2	62.3	65.0	71.4	72.0	65.2	52.3	42.1	35.9	52.1	---
Union, Plainfield	M38.8	39.5	M44.6	53.7	63.6	68.3	75.6	75.4	68.8	55.1	M45.9	39.7	M55.8	2.7
Warren, Belvidere	35.1	36.5	40.3	50.4	63.0	67.1	72.0	72.7	65.2	53.9	42.6	37.9	53.1	---
CENTRAL AND SOUTH DIVISION														
Atlantic City, Airport R	40.3	40.2	44.3	52.6	62.8	69.7	75.2	75.0	69.3	56.1	45.5	39.9	55.9	2.9
Burlington, Indian Mills	41.0	39.9	44.8	54.4	65.0	70.0	74.5	74.6	69.7	53.5	44.9	40.0	56.2	2.7
Cape May, Belleplain	41.5	41.7	45.4	55.3	64.2	71.4	75.3	74.9	70.9	56.8	46.5	41.3	57.1	2.7
Cumberland, Millville	41.6	42.7	44.6	54.0	65.1	70.8	76.2	75.6	70.5	56.2	46.3	40.2	57.0	3.0
Gloucester, Glassboro	M	40.1	44.1	54.1	64.8	70.6	M	M	M	---	45.5	41.7	M	--
Mercer, Hightstown	39.5	38.9	43.7	53.0	63.3	68.4	74.8	74.3	68.3	55.0	44.4	40.4	55.3	3.3
Middlesex, New Brunswick	39.1	38.8	43.2	52.2	63.0	68.6	75.1	74.5	68.2	55.3	44.6	40.3	55.2	2.8
Ocean, Toms River	40.6	40.1	44.0	53.4	62.8	68.3	75.4	74.4	69.3	55.9	44.8	41.5	55.9	3.4
Salem, Woodstown	41.9	M	45.3	56.1	66.2	72.0	76.2	75.7	70.9	56.9	46.8	41.0	M	---
COASTAL DIVISION														
Cape May	41.3	41.8	45.5	53.6	63.4	71.1	76.6	76.7	72.3	59.4	48.8	42.9	57.8	3.3
Long Branch	41.3	39.3	43.2	50.7	61.6	M	74.2	73.8	68.4	56.5	45.3	---	---	---
DIVISIONS														
North	36.5	37.3	41.9	51.5	63.2	67.5	73.7	73.7	66.9	54.0	43.4	38.8	54.0	3.4
Central and South	40.7	40.5	44.6	54.2	64.2	70.2	75.6	75.0	70.0	56.2	45.8	40.9	56.5	2.9
Coastal	41.9	41.4	44.5	52.5	62.3	70.8	75.9	75.7	71.0	57.3	47.4	43.9	57.1	3.1

M - Insufficient or partial data; total is entered if less than 10 days values are missing. M appears alone if 10 or more daily values are missing.

R - Amounts from recording rain gauge.

--- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

SOURCE: NOAA Weather Bureau, National Climatic Data Center.

VEGETABLES

1998 Vegetable Season: The mild winter, wet spring, dry summer, and favorable fall all had different impacts on vegetable crops this season. The spring planting started out early. Rainfall was above normal, while temperatures averaged below normal during April. In May, central Jersey experienced excessive rainfall, while south Jersey's topsoil moisture was short and some irrigation was needed. Growing conditions and quality of spring vegetables were generally good. Topsoil moisture became short during the summer months and irrigation and spraying were necessary. However, warm days, cool nights, and low humidity had a beneficial effect of keeping diseases down. Fall planting and harvest was normal and the quality of crops was good. As the season concluded, total harvest of all principal vegetables showed a 4 percent decrease, but total production showed a 2 percent increase from the previous year.

Fresh Market Vegetables: Area harvested for the eleven principal fresh market vegetables in 1998 totaled 33,800 acres, compared with 35,100 acres in 1997; down 1,300 acres. Production amounted to 4,662,000 hundredweight, a 2 percent increase from the 4,577,000 hundredweight in 1997. Overall yield in 1998 averaged 138 hundredweight; up 8 hundredweight from the previous year. Acres harvested for Romaine and other leaf lettuce, summer and winter squash, kale, collards, and pumpkins totaled 8,800; up 300 acres from 1997.

Among the eleven fresh market vegetables, spinach had higher harvested acres in 1998 than in 1997, while the other vegetable crop's acres declined or remained unchanged. The sharpest decline in acres harvested was sweet corn, down 900 acres. The total value of the eleven principal fresh market vegetables increased 12 percent from 1997 as a result of higher levels of production with higher season average prices.

Ranking New Jersey's principal fresh market vegetables by value of production shows that

Jersey Fresh tomatoes were first with \$29.0 million, bell peppers were second with \$28.0 million and sweet corn, cucumbers, and cabbage ranked third, fourth, and fifth with \$13.4 million, \$10.8 and \$9.7 million, respectively.

Processing Vegetables: Harvested acreage in 1998 of the seven major processing vegetables (tomatoes, carrots, cucumbers, green peas, snap beans, lima beans, and sweet corn) totaled 10,300 acres, compared with 7,100 acres in 1997; up 45 percent. The increase of harvested acres was mainly attributed to sweet corn, lima beans, snap beans and green peas. In 1997, planting of these crops was interrupted by wet conditions during the spring. Total production, at 63,360 tons, was a 9 percent increase from 58,040 tons in 1997. The season average price was \$138.80 per ton, compared with \$109.90 per ton in 1997; up 26 percent. The 1998 value of production at \$8.8 million was up 38 percent from \$6.4 million in 1997 .

NEW JERSEY: VEGETABLES CROPS, 1993 - 1998

Year	Acres Harvested	Yield Per Acre (cwt)	Production (1,000 cwt)	Season Average Price Per Cwt. (\$)	Value	
					Total (\$1,000)	Per Acre (\$)
	ASPARAGUS, Jan - June, fresh market					
1993	900	25	23	101.00	2,323	2,581
1994	900	20	18	98.00	1,764	1,960
1995	900	28	25	112.00	2,800	3,111
1996	900	40	36	107.00	3,852	4,280
1997	1,000	23	23	107.00	2,461	2,461
1998 1/	1,000	27	27	84.20	2,273	2,273
	CABBAGE, Jan - Dec, fresh market					
1993	2,300	250	575	14.00	8,050	3,500
1994	2,300	300	690	11.30	7,797	3,390
1995	2,200	165	363	11.80	4,283	1,947
1996	2,300	330	759	15.30	11,613	5,049
1997	2,100	280	588	12.40	7,291	3,472
1998 1/	2,000	340	680	14.20	9,656	4,828
	CUCUMBER, July - Dec, fresh market					
1993	2,400	195	468	16.90	7,909	3,295
1994	2,500	190	475	17.50	8,313	3,325
1995	2,700	185	500	17.80	8,900	3,296
1996	2,900	150	435	15.90	6,917	2,385
1997	3,200	130	416	16.80	6,989	2,184
1998 1/	3,100	180	558	19.30	10,769	3,474
	EGGPLANT, July - Dec, fresh market					
1993	1,000	230	230	20.20	4,646	4,646
1994	1,000	240	240	22.00	5,280	5,280
1995	800	150	150	18.50	2,220	2,775
1996	900	205	205	23.60	4,366	4,851
1997	1,000	195	195	17.60	3,432	3,432
1998 1/	1,000	240	240	25.30	6,072	6,072
	ESCAROLE and ENDIVE, Jan - Dec, fresh market					
1993	800	180	144	22.70	3,269	4,086
1994	800	150	120	22.00	2,640	3,300
1995	800	135	108	24.00	2,592	3,240
1996	900	190	171	24.10	4,121	4,579
1997	900	180	162	22.30	3,613	4,014
1998 1/	900	165	149	28.40	4,232	4,702
	HEAD LETTUCE, Jan - Dec, fresh market					
1993	1,900	220	418	20.10	8,402	4,422
1994	1,800	260	468	26.60	12,449	6,916
1995	1,500	240	360	24.30	8,748	5,832
1996	1,300	280	364	22.60	8,226	6,328
1997	1,300	280	364	27.10	9,864	7,588
1998 1/	1,300	200	260	32.20	8,372	6,440
	PEPPERS, BELL, July - Dec, fresh market and processing					
1993	4,800	175	840	25.70	21,588	4,498
1994	4,900	280	1,372	27.90	38,279	7,812
1995	4,400	160	704	28.80	20,275	4,608
1996	4,300	220	946	25.30	23,934	5,566
1997	4,200	260	1,092	26.40	28,829	6,864
1998 1/	4,100	230	943	29.70	28,007	6,831

1/ Preliminary.

NEW JERSEY: VEGETABLES CROPS, 1993 - 1998

Year	Acres Harvested	Yield Per Acre (cwt)	Production (1,000 cwt)	Season Average Price Per Cwt. (\$)	Value	
					Total (\$1,000)	Per Acre (\$)
	SNAPBEANS, Jan - Dec, fresh market					
1993	4,700	52	244	27.70	6,759	1,438
1994	4,100	30	123	34.00	4,182	1,020
1995	3,700	45	167	35.00	5,845	1,580
1996	3,600	40	144	32.80	4,723	1,312
1997	4,100	35	144	33.60	4,838	1,180
1998 1/	3,900	50	195	37.00	7,215	1,850
	SPINACH, Jan - Dec, fresh market					
1993	1,600	90	144	27.10	3,902	2,439
1994	1,700	95	162	25.30	4,099	2,411
1995	2,000	80	160	30.50	4,880	2,440
1996	2,100	100	210	28.20	5,922	3,820
1997	1,900	125	238	25.60	6,093	3,207
1998 1/	2,000	90	180	36.90	6,642	3,321
	SWEET CORN, July - Dec, fresh market					
1993	8,800	95	836	19.00	15,884	1,805
1994	9,000	85	765	16.90	12,929	1,437
1995	10,000	68	680	16.60	11,288	1,129
1996	10,500	68	714	21.90	15,637	1,489
1997	11,500	55	633	20.10	12,723	1,106
1998 1/	10,600	65	689	19.40	13,367	1,261
	TOMATOES, July - Dec, fresh market					
1993	4,500	130	585	32.30	18,896	4,199
1994	4,500	145	653	44.20	28,863	6,414
1995	4,500	180	810	33.00	26,730	5,940
1996	4,100	170	697	33.80	23,559	5,746
1997	3,900	185	722	36.70	26,497	6,794
1998 1/	3,900	190	741	39.20	29,047	7,448

1/ Preliminary.

**NEW JERSEY: TOMATOES, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
Fresh Market						
NORTH DISTRICT						
Hunterdon	100	100	100	100	100	100
Morris	100	100	100	100	50	50
Sussex	100	100	100	100	100	100
CENTRAL DISTRICT						
Burlington	500	400	400	300	300	300
Middlesex	100	150	150	100	100	100
Monmouth	400	400	400	400	350	400
SOUTH DISTRICT						
Atlantic	300	300	300	300	300	300
Cumberland	400	400	400	600	500	550
Gloucester	1,400	1,600	1,600	1,200	1,100	1,100
Salem	700	600	600	500	500	400
Other Counties	400	350	350	400	500	500
STATE	4,500	4,500	4,500	4,100	3,900	3,900

1/ Preliminary.

**NEW JERSEY: ASPARAGUS, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
CENTRAL DISTRICT						
Burlington	100	100	100	50	100	100
SOUTH DISTRICT						
Cumberland	100	100	150	150	100	100
Gloucester	350	350	350	400	400	400
Salem	250	250	250	200	300	300
Other Counties	100	100	50	100	100	100
STATE	900	900	900	900	1,000	1,000

1/ Preliminary.

**NEW JERSEY: CABBAGE, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
CENTRAL DISTRICT						
Burlington	150	150	150	150	150	150
Monmouth	250	200	250	300	300	200
SOUTH DISTRICT						
Atlantic	450	450	350	450	350	350
Cumberland	850	900	900	800	700	750
Gloucester	250	250	200	200	200	150
Salem	200	200	200	100	100	100
Other Counties	150	150	150	300	300	300
STATE	2,300	2,300	2,200	2,300	2,100	2,000

1/ Preliminary.

**NEW JERSEY: SWEET CORN, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
NORTH DISTRICT						
Hunterdon	300	400	400	400	450	400
Morris	600	600	700	700	750	700
Somerset	200	200	200	200	200	200
Sussex	700	700	800	800	800	800
Warren	600	600	500	600	600	500
CENTRAL DISTRICT						
Burlington	1,800	1,500	1,400	1,400	1,600	1,500
Mercer	200	300	400	400	450	400
Middlesex	400	400	400	450	550	400
Monmouth	700	700	900	1,000	1,100	1,200
Ocean	100	100	100	100	100	100
SOUTH DISTRICT						
Atlantic	500	500	700	700	750	600
Camden	400	400	500	500	600	500
Cape May	200	200	300	300	300	300
Cumberland	300	300	500	450	500	500
Gloucester	800	800	900	800	800	800
Salem	900	1,200	1,200	1,600	1,800	1,600
Other Counties	100	100	100	100	150	100
STATE	8,800	9,000	10,000	10,500	11,500	10,600

1/ Preliminary.

**NEW JERSEY: BELL PEPPERS, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
CENTRAL DISTRICT						
Burlington	100	200	100	100	100	100
Monmouth	300	300	300	300	350	300
SOUTH DISTRICT						
Atlantic	500	600	350	300	300	300
Camden	200	200	150	200	150	100
Cumberland	1,100	1,100	1,000	1,000	1,000	1,000
Gloucester	1,200	1,200	1,200	1,100	1,100	1,100
Salem	1,100	1,000	1,000	1,000	900	900
Other counties	300	300	300	300	300	300
STATE	4,800	4,900	4,400	4,300	4,200	4,100

1/ Preliminary.

**NEW JERSEY: HEAD LETTUCE, ACRES HARVESTED FOR FRESH MARKET
BY COUNTIES, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
NORTH DISTRICT						
Warren	150	150	150	150	150	150
SOUTH DISTRICT						
Atlantic	250	200	200	200	200	200
Cumberland	1,350	1,300	1,000	800	800	800
Gloucester	100	100	100	100	100	100
Other Counties	50	50	50	50	50	50
STATE	1,900	1,800	1,500	1,300	1,300	1,300

1/ Preliminary.

FRUIT

Five major fruit and berry crops grow in the Garden State: apples, peaches, blueberries, cranberries, and strawberries. Overall weather conditions were generally favorable for fruit and berry crops during 1998. However, early heavy spring rains reduced pollination because of bee inactivity, and late scattered spring frosts caused some fruit and berry drop. The summer of 1998 was very warm and dry which caused some sizing problems in the fruit crops. Mild weather conditions during the winter did not adversely affect apple or peach trees. However, an unusually mild spring caused some early bloom in peaches which were vulnerable to late spring frosts.

Total production of the five fruit and berry crops during 1998 amounted to 212.1 million pounds, down 1 percent from 1997 production of 214.2 million pounds. Value of utilized production of the above crops totaled \$83.8 million, a loss of \$21.2 million from the 1997 total of \$105.0 million.

During 1998, among all major fruit and berry producing states in the nation, New Jersey ranked second in blueberry production; third in cranberry production; third in peach production; and fourteenth in apple production. Ranking crops by value of production within the state resulted in peaches first with \$30.5 million. Blueberries ranked second with \$28.4 million, while cranberries ranked third with \$17.4 million. Apples and strawberries ranked fourth and fifth with \$6.6 million and \$0.9 million.

Apple production for New Jersey totaled 55.0 million pounds in 1998, unchanged from 1997. Utilized production, at 54.0 million pounds, accounted for 98 percent of total production. In 1998, Gloucester county was the leading producer, accounting for 49 percent of the State's total production. Burlington and Camden counties tied for

second with production at 3.0 million pounds, while Monmouth and Cumberland ranked third at 2.6 million pounds.

Total peach production for 1998 totaled 70.0 million pounds, an increase of 5.0 million from the 65.0 million pounds produced in 1997. The 1998 value of New Jersey peach production totaled \$30.5 million, up 5 percent from 1997. Gloucester county was the leading peach growing county in the state with production of 31.0 million pounds or 44 percent of the total State's production. Cumberland and Camden counties ranked second and third with production of 16.5 and 6.5 million pounds, respectively.

The 1998 blueberry production was estimated at 37.0 million pounds up 2.0 million pounds from 1997. Value of utilized production was \$28.4 million compared to 1997's value of \$34.0 million. Atlantic and Burlington counties are the leading blueberry producing areas. The season average price of 78.8 cents per pound was down 21 percent from 99.9 cents per pound in 1997.

Cranberry growers in New Jersey produced 521,000 barrels in 1998, an decrease of 61,000 barrels from the 1997 record high crop. The value of utilized production was \$17.4 million, down 47 percent from \$32.9 million in 1997. Burlington county is the major cranberry producing area in the Garden State.

Strawberry growers harvested 20,000 cwt. of strawberries in 1998, same as in 1997. The area harvested, at 450 acres, was the same as planted acres. The season average price was \$44.20 per hundredweight for 1998; the lowest price since 1980. Value of utilized production was \$0.9 million compared with \$1.7 million in 1997.

**NEW JERSEY: FRUIT AND BERRY PRODUCTION,
UTILIZATION AND VALUE, 1993 - 1998**

Crop Year	Production 1/		Utilization		Season Avg. Price Per Unit 3/	Value of Utilized Production (\$1,000)
	Total	Utilized	Fresh 2/	Processed		
APPLES (million pounds)						
1993	75.0	73.0	38.0	35.0	15.9	11,629
1994	70.0	68.0	35.0	33.0	15.7	10,654
1995	75.0	72.0	37.0	35.0	15.9	11,437
1996	60.0	58.0	27.0	31.0	15.1	8,781
1997	55.0	55.0	22.0	33.0	13.2	7,271
1998 1/	55.0	54.0	22.0	32.0	12.2	6,608
PEACHES (million pounds)						
1993	90.0	85.0	85.0	4/	29.8	25,288
1994	75.0	69.0	69.0	4/	32.9	22,685
1995	70.0	68.0	68.0	4/	38.5	26,180
1996	78.0	77.0	77.0	4/	43.7	33,649
1997	65.0	65.0	65.0	4/	44.9	29,185
1998 1/	70.0	68.0	68.0	4/	44.9	30,518
BLUEBERRIES (thousand pounds)						
1993	32,500	31,500	24,000	7,500	79.4	25,005
1994	32,500	31,500	21,000	10,500	73.7	23,205
1995	36,000	35,000	25,000	10,000	75.7	26,500
1996	35,000	34,000	23,000	11,000	97.1	33,010
1997	35,000	34,000	24,000	10,000	99.8	33,980
1998 1/	37,000	36,000	28,000	8,000	78.8	28,360
STRAWBERRIES (thousand cwt)						
1993	18	18	18	---	85.50	1,539
1994	14	14	14	---	54.20	759
1995	15	15	15	---	62.90	944
1996	16	16	16	---	68.80	1,101
1997	20	20	20	---	83.30	1,666
1998 1/	20	20	20	---	44.20	884
CRANBERRIES (thousand barrels)						
1993	386	386	---	384	47.20	18,219
1994	558	558	---	554	46.60	26,003
1995	454	454	---	450	50.00	22,700
1996	467	467	---	461	61.80	28,861
1997	582	582	---	579	56.60	32,941
1998 1/	521	521	---	518	33.40	17,401

1/ Difference between total production and that having utilized value is economic abandonment and/or excess cullage of mature fruit.

For cranberries, differences also include the quantity set aside under the cranberry Marketing Order.

2/ Includes quantities used in farm household or given away.

3/ Price for apples, peaches and blueberries is in cents per pound. Price for strawberries is in dollars per cwt.

4/ Included in fresh utilization.

**NEW JERSEY: COMMERCIAL APPLE PRODUCTION,
BY COUNTIES, 1993 - 1998 1/**

County	1993	1994	1995	1996	1997	1998 2/
million pounds						
NORTH DISTRICT						
Bergen	0.2	0.2	0.3	0.5	0.3	0.3
Hunterdon	2.5	2.5	2.3	2.4	2.0	2.2
Morris	1.0	1.5	1.4	1.0	1.0	1.5
Sussex	2.5	2.5	2.0	1.5	1.6	1.8
Warren	1.0	2.0	2.1	4.0	1.5	2.0
CENTRAL DISTRICT						
Burlington	6.0	4.0	3.0	1.5	3.0	3.0
Mercer	1.0	1.0	1.0	0.6	1.0	1.5
Middlesex	1.5	1.3	1.5	1.5	1.5	1.2
Monmouth	3.3	3.0	2.0	2.5	2.8	2.6
SOUTH DISTRICT						
Atlantic	5.0	5.0	4.2	4.0	2.8	2.5
Camden	3.0	3.0	3.5	3.5	3.0	3.0
Cumberland	4.0	3.5	2.9	3.0	2.5	2.6
Gloucester	41.0	38.0	46.2	30.0	28.0	27.0
Salem	2.0	3/	3/	3/	3/	3/
Other Counties	1.0	2.5	2.6	4.0	4.0	3.8
STATE	75.0	70.0	75.0	60.0	55.0	55.0

1/ Includes quantities not sold or utilized for some years.

2/ Preliminary.

3/ Included in other counties.

**NEW JERSEY: COMMERCIAL PEACH PRODUCTION
BY COUNTIES, 1993 - 1998 1/**

County	1993	1994	1995	1996	1997	1998 2/
million pounds						
NORTH DISTRICT						
Bergen	0.5	0.3	0.4	0.4	0.2	0.4
Hunterdon	0.7	0.2	0.5	0.4	0.8	1.3
Morris	0.2	0.3	0.1	0.2	0.2	0.3
Sussex	0.5	0.5	0.4	0.3	0.3	0.3
Warren	0.7	0.4	0.3	0.5	0.6	0.6
CENTRAL DISTRICT						
Burlington	3.5	2.7	2.4	3.1	2.5	2.0
Mercer	0.2	0.2	0.1	0.2	0.1	3/
Middlesex	0.6	0.4	0.5	0.5	0.6	0.4
Monmouth	2.0	1.3	0.8	1.5	0.5	0.7
SOUTH DISTRICT						
Atlantic	8.5	6.5	5.0	7.4	5.0	4.5
Camden	12.0	12.0	10.0	11.0	8.0	6.5
Cumberland	21.0	15.0	15.5	17.5	15.2	16.5
Gloucester	36.0	32.0	32.5	33.0	30.0	31.0
Other counties	3.6	3.2	1.5	2.0	1.0	5.5
STATE	90.0	75.0	70.0	78.0	65.0	70.0

1/ Includes quantities not sold or utilized for some years.

2/ Preliminary.

3/ Included in other counties.

NEW JERSEY: BLUEBERRIES, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
CENTRAL DISTRICT Burlington	2,400	2,100	2,000	1,900	1,700	1,700
SOUTH DISTRICT Atlantic	4,900	4,900	5,000	5,100	5,300	5,400
Other Counties	800	600	600	500	400	400
STATE	8,100	7,600	7,600	7,500	7,400	7,500
Yield per acre (lbs.)						
CENTRAL DISTRICT Burlington	2,290	2,380	2,000	1,840	1,650	2,240
SOUTH DISTRICT Atlantic	5,140	5,270	6,060	5,860	5,770	5,850
Other Counties	1,000	1,170	1,170	1,200	1,500	1,500
STATE	3,890	4,140	4,610	4,530	4,590	4,800
Utilized production						
CENTRAL DISTRICT Burlington	5,500	5,000	4,000	3,500	2,800	3,800
SOUTH DISTRICT Atlantic	25,200	25,800	30,300	29,900	30,600	31,600
Other Counties	800	700	700	600	600	600
STATE	31,500	31,500	35,000	34,000	34,000	36,000

1/ Preliminary.

NEW JERSEY: STRAWBERRY ACREAGE, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
CENTRAL DISTRICT Burlington	75	50	75	75	75	75
Monmouth	75	50	75	75	50	50
SOUTH DISTRICT Cumberland	75	100	75	75	75	75
Gloucester	75	100	75	75	50	50
Other counties	200	150	150	150	200	200
STATE	500	450	450	450	450	450

1/ Preliminary.

NEW JERSEY: CRANBERRY ACREAGE, BY STATES, 1993 - 1998

STATE	1993	1994	1995	1996	1997	1998 1/
Acres harvested						
NEW JERSEY	3,400	3,300	3,500	3,600	3,900	3,900
Massachusetts	13,100	13,500	14,100	14,200	14,600	14,500
Wisconsin	10,000	11,100	12,000	12,900	13,700	14,400
Washington	1,400	1,500	1,500	1,500	1,500	1,600
Oregon	1,500	1,700	1,700	1,800	2,000	2,200
TOTAL ACREAGE	29,400	31,100	32,800	34,000	35,700	36,600
Barrels per acre						
NEW JERSEY	113.5	169.1	129.7	129.7	149.2	133.6
Massachusetts	143.5	144.6	112.9	121.3	143.8	130.0
Wisconsin	136.0	147.7	150.0	154.3	167.9	175.2
Washington	97.9	134.7	118.0	120.0	110.0	105.0
Oregon	104.0	194.1	100.0	173.3	175.0	161.4
AVERAGE YIELD	133.3	150.5	127.8	137.4	154.0	149.1
Production (barrels)						
NEW JERSEY	386,000	558,000	454,000	467,000	582,000	521,000
Massachusetts	1,880,000	1,952,000	1,592,000	1,722,000	2,100,000	1,872,000
Wisconsin	1,360,000	1,640,000	1,800,000	1,990,000	2,300,000	2,540,000
Washington	137,000	202,000	177,000	180,000	165,000	168,000
Oregon	156,000	330,000	170,000	312,000	350,000	355,000
TOTAL PRODUCTION	3,919,000	4,682,000	4,193,000	4,671,000	5,497,000	5,456,000

1/ Preliminary.

NEW JERSEY: FRUITS AND BERRIES, USUAL FULL BLOOM AND HARVESTING DATES

Crop	Apr	May	June	July	Aug	Sept	Oct	Nov
Apples								
Peaches								
Grapes								
Cranberries								
Blueberries								
Strawberries								

Planting

Begins Most Active Ends
Harvest

LIVESTOCK, DAIRY & POULTRY

All cattle and calves on farms January 1, 1999 in New Jersey totaled 53,000 head, down 6,000 head from a year ago. Value per head increased \$100 from the previous year to \$870.00. The 1999 inventory value was estimated at \$46.1 million, \$0.7 million less than the total of a year ago.

Milk cow numbers on January 1, 1999 fell to 18,000 head, 5 percent less than the 19,000 head last year. Beef cows were estimated at 10,000 head, 3,000 below the January 1, 1998 total. Of the total cattle and calf inventory, cows that have calved accounted for 53 percent. Heifers weighing 500 pounds or more totaled 11,000 head, 21 percent of total inventory. Of these, 7,000 were milk cow replacements, 3,000 were beef cow replacements, and 1,000 were intended for slaughter. There were 4,000 steers weighing 500 pounds and over, 8 percent of all cattle and calves. Bulls at 500 pounds and greater numbered 1,000 head or 2 percent of the total inventory. Calves under 500 pounds accounted for the remaining 9,000 animals, 17 percent of all cattle and calves on January 1, 1999. The 1998 calf crop was 4,000 head less than 1997, totaling 22,000 head.

Milk production in the Garden State totaled 292 million pounds, down 2 percent from the 299 million pounds produced in 1997. The average number of milk cows declined to 19,000 head. Milk per cow averaged 15,368 pounds in 1998 compared to 14,238 a year earlier. The leading milk producing counties continued to be Warren, Salem, Sussex, Burlington and Hunterdon, accounting for 83 percent of the state's total. Value of production of milk totaled \$45.6 million during 1998, compared with \$41.3 million in 1997.

All hogs and pigs on New Jersey farms totaled 24,000 head on December 1, 1998. This number increased 1,000 head (4 percent) from the number of head on December 1,

1997. Value per head averaged \$54.00, forty-three dollars less than a year ago.

The total value of the hog and pig inventory value amounted to \$1.3 million, compared with \$2.2 million the previous year. Of the total hogs and pigs on farm in the state, 8 percent were kept for breeding and 92 percent were market hogs. The New Jersey pig crop totaled 20,800, down 5 percent from 1997.

The sheep and lamb inventory total decreased to 12,000 on January 1, 1999, down 1,000 head (8 percent) from one year earlier. Value per head, at \$100.00 is \$5.00 below last year's level.

Total inventory value of all sheep and lambs fell to \$1.2 million, a decrease of 12 percent from the January 1, 1998 level of \$1.4 million.

Wool production totaled 60,000 pounds in 1998, down 5 percent from the 63,000 pounds in 1997. Fleece weight average was up a tenth of a pound from 1997 to 7.1 pounds. Sheep shorn for 1998 totaled 8,500 animals, 6 percent less than a year ago. The value of wool production in 1998 decreased to \$30,000, down from \$35,000 in 1997.

Egg production in the Garden State in 1998 increased to 488 million eggs, compared to 463 million eggs in 1997. Eggs per layer averaged 238, down from 249 the year before. Average layer numbers on New Jersey farms totaled 2.05 million during 1998, rising 11 percent from 1.86 million the preceding year. In 1998, poultry managers in the state received on average 57.0 cents per dozen eggs, down 8 percent from the 62.0 cents per dozen received in 1997. This price reflects the average price received by egg producers for wholesale and retail sales of all sizes and grades of eggs. The value of egg

production decreased to \$23.2 million during 1998, down from \$24.0 million in 1997.

Sales of chickens (excluding meat chickens) totaled 725,000 head in 1998, 24 percent

less than the 950,000 head sold in 1997. The average price received in 1998 was 3.6 cents per pound, 4 tenths of a cent per pound less than the previous year's average price. Value of sales equaled \$89,000 in 1998, up \$36,000 from the preceding year.

New Jersey turkey production in 1998 was 71,000 birds, down 3,000 from the number of turkeys raised the previous year. Turkey growers received an average price of 80.0 cents per pound, 5 cents less than the price in 1997. In 1998, the value of production decreased to \$1.2 million, down 10 percent from \$1.3 million the year before.

Honey production in the third colony in 1998 amounted to 539,000 pounds, increasing 10 percent from the 490,000 pounds produced the year before. Beekeepers received an average price of \$.76 per pound in 1998, down 28.0 cents from previous year. The value of production rose from the 1997 level of \$510,000 to \$410,000.

NEW JERSEY: LIVESTOCK ON FARMS AND VALUE, JANUARY 1, 1994 - 1999

Item	Unit	Number or Value					
		1994	1995	1996	1997	1998	1999 1/
		1,000					
All cattle and calves	No.	60	60	60	60	59	53
Total value	\$	50,400	49,200	47,400	47,400	45,430	46,110
Cows and heifers that have calved							
Beef cows	No.	12	12	12	13	13	10
Milk cows	No.	23	23	23	21	19	18
Heifers:							
Beef cow replacement	No.	2	2	2	3	4	3
Milk cow replacement	No.	7	7	7	6	6	7
Other	No.	1	1	1	1	1	1
Steers, bulls and heifers:							
Steers, 500 pounds and over	No.	4	4	4	5	4	4
Bulls, 500 pounds and over	No.	1	1	1	1	2	1
Steers, heifers & bulls, under 500 lbs.	No.	10	10	10	10	10	9
All hogs and pigs 2/	No.	26	24	34	24	23	24
Total value 2/	\$	2,288	1,488	2,788	2,640	2,231	1,296
All sheep and lambs	No.	15	14.5	15	14	13	12
Total value	\$	1,800	1,595	1,875	1,680	1,365	1,200
Ewes, 1 year and older	No.	10.0	9.5	10.0	8.0	8.5	8.0
All other sheep and lambs	No.	5.0	5.0	5.0	6.0	4.5	4.0

1/ Preliminary.

2/ Estimates are for December 1, preceding year.

**NEW JERSEY: SHEEP AND LAMBS, NUMBER ON FARMS, BY COUNTIES,
JANUARY 1, 1994 - 1999**

County	1994	1995	1996	1997	1998	1999 1/
NORTH DISTRICT						
Hunterdon	4,300	4,300	4,200	3,500	3,300	3,100
Morris	700	700	700	600	500	500
Somerset	1,600	1,600	1,500	1,300	1,200	1,100
Sussex	1,700	1,600	1,800	1,800	1,700	1,600
Warren	1,200	1,100	1,300	1,300	1,200	1,100
CENTRAL DISTRICT						
Burlington	500	500	500	500	400	400
Mercer	600	600	600	400	400	400
Middlesex	500	400	400	400	500	400
Monmouth	700	600	800	900	800	700
SOUTH DISTRICT						
Gloucester	800	800	1,000	1,400	1,200	1,100
Salem	1,100	1,100	1,100	1,000	900	800
OTHER COUNTIES	1,300	1,200	1,100	900	900	800
STATE	15,000	14,500	15,000	14,000	13,000	12,000

1/ Preliminary.

2/ Included in other counties.

**NEW JERSEY: ALL CATTLE AND CALVES, NUMBER ON FARMS,
BY COUNTIES, 1994 - 1999**

County	1994	1995	1996	1997	1998	1999 1/
NORTH DISTRICT						
Hunterdon	9,000	9,100	8,900	8,900	8,800	7,900
Morris	900	800	700	900	800	700
Somerset	4,300	4,700	4,400	4,800	4,700	4,200
Sussex	10,000	9,900	9,800	8,700	8,600	7,700
Warren	11,600	11,700	11,600	11,200	11,100	9,900
CENTRAL DISTRICT						
Burlington	6,000	4,800	4,900	5,000	4,900	4,500
Mercer	900	800	800	900	800	700
Middlesex	300	2/	2/	2/	2/	2/
Monmouth	1,100	1,200	1,300	1,500	1,400	1,300
Ocean	500	600	600	600	600	600
SOUTH DISTRICT						
Cumberland	2,100	2,100	2,100	2,400	2,300	2,100
Gloucester	2,800	3,200	3,200	3,300	3,200	2,900
Salem	9,800	10,300	10,800	11,200	11,100	9,900
OTHER COUNTIES	700	800	900	700	700	600
STATE	60,000	60,000	60,000	60,000	59,000	53,000

1/ Preliminary.

2/ Included in other counties.

**NEW JERSEY: HOGS AND PIGS, NUMBER ON FARMS, BY COUNTIES,
DECEMBER 1, 1993 - 1998**

County	1993	1994	1995	1996	1997	1998 1/
NORTH DISTRICT						
Hunterdon	2,400	2,100	2,700	1,500	1,500	900
Morris	400	400	600	2/	2/	2/
Somerset	800	700	1,900	1,000	300	400
Sussex	700	600	900	500	400	400
Warren	500	400	700	1,100	300	900
CENTRAL DISTRICT						
Burlington	1,800	1,600	2,000	1,600	300	700
Mercer	300	300	700	400	2/	800
Middlesex	1,000	800	900	500	300	400
Monmouth	900	500	400	2/	2/	2/
Ocean	400	300	300	300	600	600
SOUTH DISTRICT						
Atlantic	400	300	800	600	700	1,000
Camden	2/	2/	2/	500	400	500
Cape May	2,200	2,100	2,500	2,200	800	1,700
Cumberland	1,200	1,400	1,600	2,900	2,200	1,400
Gloucester	9,800	9,400	13,800	8,600	12,900	12,400
Salem	2,700	2,500	3,400	1,700	1,600	1,200
OTHER COUNTIES	500	600	800	600	700	700
STATE	26,000	24,000	34,000	24,000	23,000	24,000

1/ Preliminary.

2/ Included in other counties.

PRODUCTION AND INCOME, 1993 - 1998

1995	1996	1997	1998
Cattle and Calves			
27,000	27,000	26,000	22,000
2,000	1,000	1,000	1,000
11,500	11,000	11,500	11,500
14,000	13,500	13,100	14,000
42.70	36.30	38.00	38.00
74.20	48.50	54.00	57.00
9,547	6,943	7,714	7,557
10,102	7,418	8,119	8,042
Hogs and Pigs			
27,000	15,900	22,000	20,800
15,900	18,100	11,300	12,000
28,600	39,500	31,200	27,800
34.10	46.80	40.00	31.00
940	1,796	1,208	831
1,119	2,039	1,492	1,045
Sheep and Lambs			
9,500	8,000	9,000	8,000
13,700	12,600	12,100	14,000
8,700	8,400	7,600	8,800
11,100	10,200	12,500	11,200
34.90	40.00	49.00	41.00
83.20	86.70	100.00	90.00
1,108	1,117	1,448	1,245
1,244	1,225	1,566	1,377
Goats			
11,000	11,000	9,000	8,500
8.5	7.0	7.0	7.1
93	77	63	60
.76	.78	.55	.50
71	60	35	30

are produced and interfarm sales within the state.
 on households. 5/ Excludes incentive payments.

ENTERED IN COMMERCIAL PLANTS, 1993 1/

Sheep				1997		1998	
1,000 Head	(1,000 pounds) Total liveweight	1,000 Head	(1,000 pounds) Total liveweight	1,000 Head	(1,000 pounds) Total liveweight	1,000 Head	(1,000 pounds) Total liveweight
8.1	746	7.8	766				
6.0	598	5.0	487				
8.6	732	6.1	609				
1.1	997	9.4	799				
7.5	679	6.8	652				
7.0	623	7.6	686				
8.4	704	8.1	777				
8.0	727	7.8	740				
8.5	847	8.5	848				
8.0	784	7.9	758				
7.1	732	7.8	750				
8.8	908	11.0	1,015				
7.1	9,077	93.8	8,886				

ughtered on farms. 2/ May not add due to rounding.

NEW JERSEY: NUMBER OF LIVESTOCK FARMS BY SPECIES, 1993 - 1998

Year	Cattle	Milk Cow	Beef Cow	Hogs	Sheep
	Number of farms				
1993	2,000	450	1,200	700	800
1994	1,900	400	1,200	650	800
1995	1,900	400	1,200	650	800
1996	1,900	350	1,200	600	800
1997	1,800	350	1,100	550	750
1998	1,800	300	1,100	550	750

NEW JERSEY: PASTURE CONDITION AS A PERCENT OF NORMAL, 1993 - 1998 1/

Year	May 1	June 1	July 1	August 1	September 1	October 1	November 1
1993	70	85	65	40	50	70	90
1994	65	91	80	75	100	92	80
1995	70	100	80	70	50	75	85
1996	75	90	100	85	80	85	85
1997	85	85	70	60	75	80	75
1998	95	85	85	70	65	70	70

1/ Conditions as a percent of normal for the first of the month as reported on monthly surveys.

**NEW JERSEY: BEES AND HONEY, NUMBER OF COLONIES,
PRODUCTION AND VALUE 1994 - 1998**

Class	Bees	Honey (All color classes)			
	Number of Colonies (thousand)	Yield per Colony (lbs.)	Total production (thousand lbs.)	Average price per lb. (cents)	Value of production (thousand dollars)
1994	11	33	363	63	229
1995	10	34	340	77	262
1996	7	45	315	82	258
1997	10	49	490	104	510
1998	11	49	539	76	410

NEW JERSEYS: MILK PRODUCTION, DISPOSITION AND INCOME, 1993 - 1998

Item	Unit	1993	1994	1995	1996	1997	1998
MILK PRODUCTION BY QUARTER							
January - March							
Average number of milk cows	Number	25,000	25,000	23,000	23,000	21,000	19,000
Milk per cow	Pounds	3,760	3,440	3,650	3,390	3,620	3,950
Total milk production	Million lbs.	94	86	84	78	76	75
April - June							
Average number of milk cows	Number	25,000	24,000	23,000	22,000	21,000	19,000
Milk per cow	Pounds	3,800	3,630	3,610	3,500	3,760	3,950
Total milk production	Million lbs.	95	87	83	77	79	75
July - September							
Average number of milk cows	Number	24,000	24,000	23,000	22,000	20,000	19,000
Milk per cow	Pounds	3,630	3,210	3,350	3,230	3,650	3,790
Total milk production	Million lbs.	87	77	77	71	73	72
October - December							
Average number of milk cows	Number	24,000	24,000	23,000	21,000	20,000	19,000
Milk per cow	Pounds	3,630	3,330	3,300	3,380	3,550	3,680
Total milk production	Million lbs.	87	80	76	71	71	70
ANNUAL MILK PRODUCTION							
Average number of milk cows	Number	25,000	24,000	23,000	22,000	21,000	19,000
Milk per cow	Pounds	14,520	13,750	13,913	13,500	14,238	15,368
Total milk production 1/	Million lbs.	363	330	320	297	299	292
Disposition of milk produced:							
Used on farms	Million lbs.	4	5	4	4	5	4
Sold to plants	Million lbs.	359	325	316	293	295	288
Prices received for milk by farmers	Dollar/Cwt.	13.50	13.80	13.30	15.30	13.80	15.57
Units = \$1,000							
Cash receipts from milk:							
Totals sold to plants and dealers		48,465	44,850	42,028	44,829	40,572	44,928
Gross income (including home use) 2/		48,600	44,988	42,161	44,982	40,710	45,084
Total value (including milk fed to calves) 3/		49,005	45,540	42,560	45,441	41,262	45,552

1/ Includes milk produced by institutional herds.

2/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

NEW JERSEY: MILK COWS AND MILK PRODUCTION, BY COUNTIES, 1993 - 1998

County	1993	1994	1995	1996	1997	1998 1/
Number of milk cows						
NORTH DISTRICT						
Hunterdon	2,400	2,400	2,500	1,900	1,700	1,700
Somerset	1,000	900	900	800	900	800
Sussex	4,500	4,600	4,600	4,400	2,800	3,000
Warren	5,800	5,900	5,900	5,500	4,400	4,500
CENTRAL DISTRICT						
Burlington	2,200	2,100	2,200	2,300	2,000	1,900
Mercer	2/	2/	2/	2/	500	2/
SOUTH DISTRICT						
Cumberland	700	700	700	500	900	800
Gloucester	1,200	1,100	1,100	1,100	1,000	1,000
Salem	4,500	4,600	4,400	3,900	4,200	3,700
Other Counties	700	700	700	600	600	600
STATE 3/	23,000	23,000	23,000	21,000	19,000	18,000
Average milk per cow (lbs.)						
NORTH DISTRICT						
Hunterdon	15,830	13,670	13,440	14,100	15,470	15,880
Somerset	14,800	14,560	14,000	13,750	15,220	15,630
Sussex	15,490	14,370	14,000	14,180	15,750	16,200
Warren	16,120	14,660	14,030	14,220	15,750	16,420
CENTRAL DISTRICT						
Burlington	16,090	14,620	14,000	14,170	16,000	16,470
Mercer	2/	2/	2/	2/	15,800	2/
SOUTH DISTRICT						
Cumberland	15,000	13,860	13,430	13,600	15,000	15,380
Gloucester	16,170	14,450	14,180	14,360	16,000	16,500
Salem	15,890	14,330	14,020	14,230	16,070	16,490
Other Counties	14,570	13,290	13,000	13,170	14,500	14,830
STATE	15,780	14,350	13,910	14,140	15,790	16,220
Total milk production (1,000 lbs.)						
NORTH DISTRICT						
Hunterdon	38,000	32,800	33,600	26,800	26,300	27,000
Somerset	14,800	13,100	12,600	11,000	13,700	12,500
Sussex	69,700	66,100	64,400	62,400	44,100	48,600
Warren	93,500	86,500	82,800	78,200	69,300	73,900
CENTRAL DISTRICT						
Burlington	35,400	30,700	30,800	32,600	32,000	31,300
Mercer	2/	2/	2/	2/	7,900	2/
SOUTH DISTRICT						
Cumberland	10,500	9,700	9,400	6,800	13,500	12,300
Gloucester	19,400	15,900	15,600	15,800	16,000	16,500
Salem	71,500	65,900	61,700	55,500	67,500	61,000
Other counties	10,200	9,300	9,100	7,900	8,700	8,900
STATE	363,000	330,000	320,000	297,000	299,000	292,000

1/ Preliminary.

2/ Included in other counties.

3/ Inventory as of January 1 of the following year.

NEW JERSEYS: POULTRY PRODUCTION, DISPOSITION AND INCOME, 1993 - 1998 1/

Item	Unit	1993	1994	1995	1996	1997	1998
Eggs							
Number of layers 2/	Thousand	1,891	1,651	1,782	1,799	1,856	2,051
Eggs per layer	Number	278	273	249	264	249	238
Eggs produced	Million	526	451	444	475	463	488
Price per dozen	Cents	76.0	71.0	63.0	73.0	62.0	57.0
Gross Income 3/	\$1,000	33,313	26,684	23,162	28,817	24,037	23,180
Chickens							
Number sold	Thousand	1,101	1,000	880	595	950	725
Pounds sold	Thousand	4,074	3,600	3,080	2,023	3,135	2,465
Price per pound	Cents	5.3	4.0	2.0	2.0	4.0	3.6
Gross Income 3/	\$1,000	216	144	62	40	125	89
Turkeys							
Number raised - total	Thousand	90	85	88	73	74	71
Pounds produced 4/	Thousand	2,160	2,040	1,980	1,650	1,576	1,512
Price per pound	Cents	78.0	85.0	90.0	85.0	85.0	80.0
Gross Income 3/	\$1,000	1,685	1,734	1,782	1,403	1,340	1,210
TOTAL GROSS INCOME 3/	\$1,000	35,214	28,562	25,006	30,227	25,502	24,479

1/ Exclude meat-type birds, e.g., broilers, fryers, roasters, heavy pullets, capons and rock cornish. 2/ Average number on hand during the year.
3/ Includes value of production used in farm households. 4/ Includes home consumption.

NEW JERSEY: CHICKENS ON FARMS, 1993 - 1998 1/

Class	Number and Value					
	1993	1994	1995	1996	1997	1998
Units = 1,000						
All chickens (excluding meat chickens)	1,820	1,885	1,914	1,946	2,128	2,097
Hens one year old and older	1,172	1,101	910	1,517	931	1,113
Pullets of laying age	568	679	830	333	1,023	756
Total hens and pullets of laying age	1,740	1,780	1,740	1,850	1,954	1,856
Pullets over 3 months old but not yet laying	76	104	91	2/	174	2/
Pullets less than 3 months of age	2	0	83	2/	0	2/
Other chickens	2	1	0	2/	0	2/
TOTAL VALUE (\$)	4,732	4,901	4,785	4,865	5,320	6,291

1/ Reference date December 1.

2/ Not published to avoid disclosure of individual operations.

Income and Expenses

Cash receipts from all New Jersey commodities in 1997 totaled \$777.4 million. This was down 3.5 percent from the 1996 cash receipt total of \$805.5 million. Decreased receipts for vegetables, field crops, and livestock were responsible for the \$28.2 million decrease.

Receipts for field crops in 1997 totaled \$66.5 million compared with \$70.6 million in 1996, a decrease of 5.8 percent. Decreased receipts for corn, wheat, potatoes and sweet potatoes offset increased receipts for hay, soybeans and other field crops.

Income from vegetables totaled \$166.2 million in 1997 compared with the 1996 value of \$177.5 million, a 6.3 percent decrease. Decreases in receipts for sweet corn, asparagus, cabbage, snap beans, cucumbers, escarole, egg plant and other miscellaneous vegetables were a result of a reduction in production or lower prices. Higher receipts were generated from tomatoes, lettuce, peppers and spinach. Receipts for processed vegetables were lower in 1997. Cash receipts for miscellaneous vegetables decreased 13.6 percent to \$42.5 million from \$49.2 million in 1996.

Cash receipts from all fruits and berries totaled \$109.6 million in 1997, up 1.2 percent from 1996 returns of \$108.2 million. Receipts for 1997 peaches were \$29.2 million, down from \$33.6 million in 1996.

Blueberry receipts were down \$1.1 million to \$31.9 million due to lower production. Cranberry receipts in 1997 increased from 1996 to \$35.5 million. Income from apples remained almost unchanged from 1996 at \$8.8 million. Strawberry receipts increased 36.1 percent to \$1.5 million in 1997 while cash receipts from other fruits and berries decreased from \$2.8 million in 1996 to \$2.7 million in 1997.

Cash receipts from livestock and poultry and their products totaled \$179.8 million, a decrease from \$195.7 million in 1996. Receipts from the equine industry, excluding purse and stake payments, totaled \$101.0 million. Dairy products were the second largest livestock category with 1997 cash receipts of \$40.7 million, down 9.2 percent from \$44.8 million in 1996. Cash receipts from all poultry and eggs was \$26.4 million, down 15.4 percent from 1996 while cash receipts from cattle and calves increased 6.4 percent from 1996 to \$7.7 million in 1997.

The average per acre value of farmland and buildings for 1998 was \$8,370, up \$80 from the 1997 value of \$8,290 per acre. This is the highest average value per acre in the nation.

**CASH RECEIPTS FROM NEW JERSEY FARM MARKETING,
BY COMMODITY, 1993 - 1998**

Commodity	1993	1994	1995	1996	1997	1998 1/
	\$1,000					
Livestock and Products:						
Eggs	33,313	26,684	23,162	28,817	24,037	
Turkeys	1,685	1,734	1,782	1,403	1,340	2,210
Other poultry	1,600	1,468	1,725	925	1,061	843
All poultry and eggs	36,598	30,112	26,669	37,478	26,438	25,233
Dairy	48,465	44,850	42,028	44,829	40,710	
Cattle and calves	17,736	11,139	9,546	6,943	7,713	7,557
Hogs	1,937	1,631	840	1,796	1,208	831
Horses 2/	92,000	91,000	115,000	108,000	94,000	98,000
Other livestock	2,220	2,204	2,461	2,487	2,772	
All livestock except poultry	160,711	150,773	169,503	164,508	153,403	
ALL LIVESTOCK AND PRODUCTS	197,309	180,659	196,172	195,712	179,798	
Field Crops:						
Corn	10,799	10,878	11,550	15,926	14,504	11,125
Wheat	3,901	4,150	6,774	7,942	7,123	5,824
Hay	6,606	6,404	7,655	8,391	8,839	8,172
Soybeans	24,346	25,391	19,617	24,798	26,283	19,129
Potatoes	3,781	3,657	4,373	4,160	3,725	3,922
Sweet potatoes	3,069	2,444	3,505	3,764	2,727	2,338
Other field crops	5,028	5,729	6,019	5,628	2,567	5,264
ALL FIELD CROPS	57,530	58,653	59,493	70,609	69,743	55,774
Vegetables, Fresh Market:						
Tomatoes	18,896	28,863	26,730	23,559	26,497	29,047
Sweet Corn	15,884	12,929	11,288	15,637	12,723	13,367
Lettuce	10,922	15,869	11,278	12,582	14,004	13,312
Asparagus	2,323	1,764	2,800	3,852	2,461	2,273
Peppers	21,588	38,279	24,422	23,934	28,829	28,007
Cabbage	8,050	7,797	4,283	11,613	7,291	9,656
Snap Beans	6,759	4,182	5,845	4,723	4,838	7,215
Cucumbers	7,909	8,313	7,779	6,917	6,989	10,769
Spinach	3,902	4,099	6,100	5,922	6,093	6,642
Escarole	3,269	2,640	2,592	4,121	3,613	4,232
Eggplant	4,646	5,280	2,220	4,366	3,432	6,072
Vegetables for Processing	5,778	6,599	7,856	8,128	5,759	8,135
Miscellaneous Vegetables	42,470	43,835	56,217	45,486	42,382	56,480
ALL VEGETABLES	152,396	180,449	169,410	170,840	164,911	195,207
Fruit:						
Peaches	25,288	22,685	26,180	33,649	29,185	30,518
Apples	11,771	10,763	11,225	8,789	7,432	7,268
Blueberries	25,005	23,205	26,500	33,010	33,980	28,360
Strawberries	1,539	759	944	1,101	1,666	884
Cranberries	18,219	26,003	22,700	28,861	32,941	30,904
Other fruit & berries	1,378	1,345	1,364	2,757	1,856	2,154
ALL FRUIT AND BERRIES	83,200	84,760	88,913	108,167	107,060	100,088
GREENHOUSE, NURSERY & SOD	209,510	257,077	254,596	249,509	284,776	299,391
ALL CROPS	502,636	580,939	566,216	599,125	626,490	650,460
ALL COMMODITIES	701,127	770,215	767,949	805,506	777,353	

1/ Preliminary.

2/ Excludes purse and stake payments.

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1993 - 1998

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
CORN (dollars per bushel)												
1993	2.10	2.20	2.15	2.30	2.35	2.35	2.45	2.50	2.45	2.50	2.75	2.95
1994	3.05	3.00	3.00	3.00	2.85	2.85	2.65	2.35	2.45	2.25	2.15	2.10
1995	2.25	2.30	2.40	2.45	2.50	2.50	2.55	2.85	2.90	3.10	3.22	3.40
1996	3.55	3.55	3.85	4.55	4.80	4.90	5.15	5.00	4.00	3.22	2.90	2.80
1997	2.80	2.90	3.15	3.05	3.25	3.00	2.80	2.75	2.95	2.90	2.95	3.00
1998	2.85	2.90	2.85	2.70	2.70	2.50	2.50	2.40	2.15	2.20	2.20	2.15
WHEAT (dollars per bushel)												
1994	3.65	3.50	3.10	3.10	2.55	3.00	2.65	2.80	2.95	3.05	3.00	3.10
1995	3.25	3.20	3.20	3.15	3.15	3.30	2.95	3.05	3.15	3.20	3.45	3.25
1996	3.45	3.45	3.30	3.30	3.45	3.20	3.55	3.80	3.80	4.10	4.35	4.30
1997	4.45	4.35	4.30	4.65	5.25	5.25	5.25	4.45	4.12	4.12	4.00	4.22
1998	4.00	3.70	3.80	4.20	3.70	3.60	3.20	3.25	3.20	3.20	3.45	3.55
1999	3.35	3.35	3.30	2.95	3.25	2.90	2.50	2.30	2.25	2.50	2.45	2.65
SOYBEANS (dollars per bushel)												
1993	5.45	5.55	5.60	5.75	5.65	5.75	5.95	6.25	6.20	6.10	6.10	6.20
1994	6.55	6.55	6.70	6.50	6.55	6.40	6.10	5.75	5.55	5.15	5.20	5.20
1995	5.15	5.30	5.35	5.45	5.45	5.70	5.95	5.50	5.55	6.25	6.45	6.80
1996	7.00	6.80	7.00	7.15	7.50	7.30	7.55	7.50	7.50	7.00	6.70	6.80
1997	6.85	7.20	7.50	7.80	8.10	7.80	7.40	6.30	6.45	6.80	6.85	6.95
1998	6.70	6.80	6.70	6.30	6.40	6.00	6.15	5.35	5.20	5.40	5.40	5.35
ALFALFA HAY (dollars per ton)												
1993	120.00	120.00	126.00	122.00	123.00	122.00	122.00	121.00	124.00	132.00	133.00	137.00
1994	129.00	135.00	140.00	135.00	137.00	138.00	123.00	127.00	120.00	114.00	114.00	124.00
1995	123.00	129.00	117.00	120.00	137.00	133.00	124.00	144.00	131.00	130.00	142.00	145.00
1996	150.00	150.00	144.00	145.00	138.00	136.00	123.00	135.00	125.00	143.00	146.00	151.00
1997	158.00	148.00	134.00	144.00	140.00	139.00	136.00	146.00	142.00	139.00	140.00	149.00
1998	157.00	153.00	140.00	151.00	141.00	138.00	144.00	143.00	150.00	145.00	141.00	158.00
OTHER HAY (dollars per ton)												
1993	98.00	97.00	101.00	102.00	109.00	100.00	101.00	99.00	103.00	108.00	105.00	109.00
1994	112.00	114.00	114.00	110.00	102.00	102.00	88.00	92.00	98.00	95.00	105.00	106.00
1995	105.00	104.00	101.00	98.00	102.00	107.00	96.00	109.00	100.00	100.00	113.00	113.00
1996	120.00	113.00	114.00	105.00	109.00	108.00	105.00	100.00	102.00	111.00	111.00	119.00
1997	125.00	110.00	108.00	114.00	112.00	116.00	105.00	113.00	106.00	103.00	112.00	116.00
1998	110.00	118.00	112.00	117.00	111.00	108.00	107.00	116.00	125.00	113.00	115.00	121.00
ALL HAY (dollars per ton)												
1993	108.00	105.00	110.00	109.00	114.00	108.00	108.00	107.00	110.00	116.00	115.00	119.00
1994	118.00	118.00	118.00	119.00	114.00	115.00	100.00	104.00	106.00	102.00	108.00	112.00
1995	111.00	113.00	107.00	106.00	114.00	116.00	106.00	121.00	111.00	111.00	123.00	123.00
1996	131.00	126.00	125.00	120.00	119.00	118.00	111.00	112.00	110.00	121.00	123.00	130.00
1997	137.00	123.00	117.00	124.00	121.00	124.00	115.00	124.00	118.00	115.00	121.00	128.00
1998	128.00	130.00	122.00	129.00	122.00	119.00	120.00	125.00	134.00	124.00	124.00	134.00

NEW JERSEY: AVERAGE PRICES RECEIVED BY FARMERS, MONTHLY, 1993 - 1998

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
APPLES, Fresh Market (cents per pound)												
1993	22.0	22.0	22.0	---	---	---	23.0	27.0	25.0	25.0	24.0	23.0
1994	23.0	23.0	23.0	---	---	---	---	21.0	27.0	24.0	22.0	21.0
1995	21.0	20.0	20.0	---	---	---	---	20.0	20.0	27.0	20.0	20.0
1996	---	16.0	15.0	---	---	---	---	23.0	18.0	24.0	18.0	26.0
1997	15.0	20.0	21.0	21.0	---	---	---	20.0	20.0	19.0	18.0	21.0
1998	22.0	22.0	21.0	19.0	---	---	---	21.0	21.0	23.0	21.0	16.0
PEACHES, FRESH MARKET (cents per pound)												
1993	---	---	---	---	---	---	32.0	32.0	29.0	---	---	---
1994	---	---	---	---	---	---	34.0	33.0	34.0	---	---	---
1995	---	---	---	---	---	---	39.0	39.0	44.0	---	---	---
1996	---	---	---	---	---	---	50.0	31.0	35.0	---	---	---
1997	---	---	---	---	---	---	41.4	45.0	49.0	---	---	---
1998	---	---	---	---	---	---	49.0	42.0	47.0	---	---	---
BEEF CATTLE (dollars per cwt)												
1993	52.00	52.10	49.90	49.50	50.90	50.80	50.60	53.00	49.70	50.10	50.10	52.60
1994	47.00	47.80	47.50	47.30	51.50	43.70	41.80	41.70	45.10	45.70	41.00	44.70
1995	43.00	47.00	44.00	47.00	47.00	52.00	50.00	43.00	39.00	38.00	38.00	35.00
1996	37.00	38.00	39.00	36.00	34.00	35.00	36.00	39.00	36.00	40.00	34.00	29.00
1997	33.00	33.00	39.00	42.00	42.00	45.00	41.00	40.00	40.00	37.00	37.00	35.00
1998	37.00	39.00	39.00	40.00	39.00	41.00	39.00	39.00	36.00	35.00	36.00	37.00
CALVES (dollars per cwt)												
1993	101.00	83.50	97.90	98.00	104.90	105.50	122.40	113.00	113.10	101.80	96.90	100.70
1994	90.20	105.00	102.80	90.50	113.40	113.40	90.10	110.40	73.00	93.90	72.20	87.50
1995	92.00	86.00	84.00	81.00	85.00	73.00	75.00	67.00	69.00	71.00	69.00	51.00
1996	57.00	59.00	56.00	71.00	62.00	49.00	53.00	41.00	38.00	52.00	50.00	34.50
1997	44.00	44.00	52.00	55.00	61.00	58.00	55.00	53.00	43.00	55.00	53.00	60.00
1998	65.00	62.00	56.00	59.00	68.00	58.00	58.00	55.00	51.00	51.00	54.00	55.00
ALL HOGS (dollars per cwt)												
1993	40.50	39.70	42.10	41.90	38.70	40.20	38.70	40.30	46.40	43.30	41.40	39.40
1994	37.70	42.00	39.60	37.60	41.60	38.40	40.70	41.90	36.80	35.60	28.30	25.00
1995	26.00	31.00	31.00	30.00	30.00	32.00	35.00	36.00	41.00	41.00	41.00	32.00
1996	40.00	41.00	44.00	40.00	42.00	48.00	51.00	52.00	51.00	53.00	51.00	49.00
1997	42.00	44.00	44.00	43.00	45.00	45.00	51.00	50.00	49.00	46.00	43.00	45.00
1998	33.00	30.00	32.00	32.00	28.00	32.00	30.00	31.00	27.00	27.00	21.00	19.00
MILK COWS (dollars per head)												
1993	1,210	---	---	1,220	---	---	1,250	---	---	1,255	---	---
1994	1,260	---	---	1,270	---	---	1,280	---	---	1,270	---	---
1995	1,230	---	---	1,260	---	---	1,280	---	---	1,200	---	---
1996	1,160	---	---	1,150	---	---	1,110	---	---	1,210	---	---
1997	1,150	---	---	1,200	---	---	1,180	---	---	1,180	---	---
1998	1,110	---	---	1,150	---	---	1,140	---	---	1,200	---	---
MILK, Sold To Plants (dollars per cwt)												
1993	13.20	12.80	12.70	13.00	13.40	13.80	13.70	13.20	13.40	13.80	14.40	14.30
1994	14.50	14.10	14.10	14.10	13.80	13.60	12.80	13.20	13.70	13.80	13.90	13.70
1995	12.50	13.20	13.20	12.80	12.90	12.70	12.70	13.10	13.30	13.90	14.50	14.50
1996	14.60	14.40	14.10	14.10	14.50	15.30	16.00	16.30	16.80	16.90	16.20	15.00
1997	13.70	13.70	14.00	13.80	13.40	12.90	12.50	13.00	13.40	14.60	15.40	15.20
1998	15.00	15.20	15.00	14.60	14.10	14.40	13.70	14.70	16.90	17.80	18.00	18.20
EGGS (cents per dozen)												
1993	75.0	70.0	85.0	80.0	75.0	75.0	70.0	80.0	70.0	75.0	80.0	75.0
1994	70.0	75.0	75.0	70.0	65.0	70.0	70.0	70.0	75.0	70.0	75.0	75.0
1995	75.0	70.0	70.0	70.0	65.0	70.0	75.0	75.0	80.0	80.0	90.0	95.0
1996	95.0	90.0	95.0	85.0	80.0	80.0	80.0	90.0	89.0	88.0	97.0	104.0
1997	92.0	80.0	92.0	77.0	78.0	74.0	77.0	77.0	92.0	98.0	100.0	102.0
1998	87.0	77.0	88.0	75.0	67.0	75.0	80.0	81.0	80.0	82.0	87.0	89.0

**NEW JERSEY AND UNITED STATES: VALUE EXPORT SHARES OF AGRICULTURAL COMMODITIES,
FISCAL YEAR 1994-1998**

Commodity Group	1994	1995	1996	1997	1998
	\$1,000,000				
NEW JERSEY 1/					
Soybeans and Soybean Products	10.0	9.8	13.5	11.8	12.9
Fruits and Preparations	6.9	5.3	9.8	6.4	7.8
Vegetables and Preparations	5.0	10.1	9.6	13.9	13.8
Animals, Meats and Products	6.5	2.5	2.7	2.7	2.3
Dairy Products	3.0	2.4	5.1	2.7	3.5
Other	58.3	67.2	70.3	75.1	82.6
TOTAL	89.7	97.3	111.0	112.6	122.9
UNITED STATES					
Grain and Feeds	15,375.4	11,797.8	13,410.2	13,520.4	12,477.0
Soybeans and Soybean Products	5,326.1	4,715.6	6,040.2	6,114.6	5,642.6
Fruits and Preparations	2,187.0	2,424.2	2,785.7	2,712.5	3,005.3
Vegetables and Preparations	2,078.8	2,596.9	2,789.8	3,220.1	3,489.4
Animals, Meats and Products 2/	4,644.5	4,805.6	5,175.7	5,033.1	5,452.0
Poultry and Products	901.8	1,003.9	1,192.4	1,313.2	1,717.7
Dairy Products	358.0	293.4	641.2	761.8	708.6
Other	9,348.0	9,971.8	10,394.6	9,913.7	11,018.3
TOTAL	40,219.6	37,609.2	42,429.8	42,589.4	43,510.9

1/ The export shares for New Jersey were derived from the State's contribution to national output. They do not show actual State exports, but instead reflect the prorated stake in the national export total. 2/ Includes hides, skins and mink pelts, excludes poultry.

SOURCE: Foreign Agricultural Trade of the United States (March/April), USDA, Economic Research Service.

NEW JERSEY: NUMBER OF CERTIFIED NURSERIES AND ACRES IN NURSERY STOCK, 1995-1998 1/

County	Number of Certified Nurseries				Acreage in Nursery Stock			
	1995	1996	1997	1998	1995	1996	1997	1998
NORTH DISTRICT								
Bergen	49	49	48	44	148.1	130.6	134.1	121.4
Essex	10	9	8	6	19.5	19.5	18.8	17.1
Hunterdon	68	67	63	63	652.4	666.5	625.6	794.1
Morris	40	39	34	35	200.6	187.5	159.8	170.0
Passaic	10	8	9	9	42.7	18.3	43.0	28.4
Somerset	44	41	37	37	329.2	330.5	304.2	302.3
Sussex	18	19	19	22	112.3	110.6	115.5	125.3
Union	16	16	13	13	30.7	35.9	31.1	20.8
Warren	20	20	20	19	136.9	107.4	102.1	98.3
CENTRAL DISTRICT								
Burlington	119	122	122	130	1,300.7	1134.3	1232.0	1,413.5
Mercer	43	43	39	43	392.8	428.3	400.4	416.3
Middlesex	62	65	64	66	693.3	621.1	616.8	534.0
Monmouth	200	203	208	216	3,854.5	3809.4	3811.3	3,904.3
Ocean	22	22	23	24	93.3	89.9	90.5	99.8
SOUTH DISTRICT								
Atlantic	68	68	71	66	417.9	350.3	328.2	328.3
Camden	26	25	29	32	80.3	84.3	79.6	101.7
Cape May	26	30	33	33	291.6	324.5	161.1	367.6
Cumberland	197	206	213	219	3,259.8	3350.5	3630.8	3648.1
Gloucester	116	115	117	119	1,176.6	1067.3	1055.4	1,281.5
Salem	62	63	68	71	439.0	447.0	574.5	830.1
STATE	1,216	1,230	1,238	1,267	13,672.1	13,313.6	13,514.7	14,602.9

1/ SOURCE: Division of Plant Industry, New Jersey Department of Agriculture.

**NEW JERSEY AND UNITED STATES: NUMBER OF FARMS, LAND-IN-FARMS AND
AVERAGE SIZE OF FARMS, 1952-1998 1/**

Year	Number of Farms		Land-in-Farms		Average Size of Farm	
	New Jersey	United States	New Jersey	United States	New Jersey	United States
	Number		1,000 Acres		Acres	
1952	25,000	5,197,500	1,720	1,204,930	69	232
1953	24,000	4,983,600	1,710	1,205,740	71	242
1954	23,000	4,798,200	1,700	1,206,355	74	251
1955	21,600	4,653,800	1,650	1,201,900	76	258
1956	20,200	4,514,100	1,600	1,197,070	79	265
1957	19,000	4,371,700	1,560	1,191,340	82	273
1958	18,000	4,232,900	1,530	1,184,944	85	280
1959	17,000	4,104,520	1,500	1,182,563	88	288
1960	15,800	3,962,520	1,460	1,175,646	92	297
1961	15,200	3,825,410	1,440	1,167,699	95	305
1962	14,600	3,692,410	1,410	1,159,383	97	314
1963	13,300	3,572,200	1,370	1,151,572	103	322
1964	12,000	3,456,690	1,300	1,146,106	108	332
1965	11,000	3,356,170	1,220	1,139,597	111	340
1966	10,000	3,257,040	1,160	1,131,844	116	348
1967	9,500	3,161,730	1,120	1,123,456	118	355
1968	9,100	3,070,860	1,080	1,115,231	119	363
1969	8,900	3,000,180	1,080	1,107,811	121	369
1970	8,600	2,949,100	1,060	1,102,371	123	374
1971	8,500	2,902,310	1,050	1,096,863	124	378
1972	8,500	2,859,880	1,045	1,092,065	123	382
1973	8,500	2,823,260	1,035	1,087,923	122	385
1974	8,400	2,795,460	1,030	1,084,433	123	388
1975	8,600	2,251,420	1,035	1,059,420	120	420
1976	8,900	2,497,270	1,020	1,054,075	115	422
1977	8,600	2,455,830	1,000	1,047,785	116	427
1978	9,000	2,436,250	1,040	1,044,790	116	429
1979	9,600	2,437,300	1,030	1,042,015	107	428
1980	9,400	2,439,510	1,020	1,038,885	109	426
1981	9,500	2,439,920	1,030	1,034,190	108	424
1982	9,500	2,406,550	1,020	1,027,795	107	427
1983	9,500	2,378,620	1,000	1,023,425	105	430
1984	9,300	2,333,810	980	1,017,803	105	436
1985	9,100	2,292,530	960	1,012,073	105	441
1986	8,800	2,249,820	920	1,005,333	105	447
1987	8,500	2,212,960	900	998,923	106	451
1988	8,300	2,200,940	880	994,423	106	452
1989	8,300	2,174,520	880	990,723	106	456
1990	8,100	2,145,820	870	986,850	107	460
1991 2/	8,500	2,116,760	880	981,736	104	464
1992	9,000	2,107,840	880	978,503	98	464
1993	9,400	2,201,590	870	968,845	93	440
1994	9,400	2,197,690	860	965,935	91	440
1995	9,500	2,196,400	850	962,515	89	438
1996	9,500	2,190,500	840	958,675	88	438
1997	9,600	2,190,510	830	956,010	86	436
1998	9,600	2,191,510	830	953,765	86	435

1/ The definition of a farm has undergone several changes during this century. The definitions of a farm as used in this table follow:

- 1975 A farm is an establishment that sold or would normally have sold \$1,000 of agricultural products during the year.
- 1954-1974 A farm is a place of 10 or more acres that had annual sales of \$50 or more of agricultural products, or any place of less than 10 acres that had annual sales of \$250 or more.
- 1951-1953 Estimates were "extrapolated" to provide a smooth transition from the earlier definitions to the 1954 definition.
- 1950 A farm is a place of 3 or more acres that produced farm products whose value amounted to \$150 or more, exclusive of home gardens. Places of less than 3 acres which had sales of \$250 or more were also considered farms.

2/ Starting in 1991, Christmas tree farms are included.

3/ Preliminary.

MIXED FERTILIZER, FISCAL YEAR ENDING JUNE 30, 1999 1/

Grade	Final Jul-Dec 98	Preliminary Jan-June 99	Year Ending June 30, 1999	Grade	Final Jul-Dec 98	Preliminary Jan-June 99	Year Ending June 30, 1999
tons				tons			
1-1-1	386	5,741	6,127	15-30-15	92	675	767
2-6-12	192	668	860	16-8-8	6,301	4,438	10,739
3-9-12	260	179	439	18-5-9	177	268	445
4-6-4	102	1,275	1,377	18-46-0	1,730	3,189	4,919
5-10-5	258	1,138	1,396	19-3-7	294	1,187	1,481
5-10-10	528	614	1,142	19-19-19	423	300	723
8-4-8	394	181	575	20-3-10	359	222	581
8-8-8	969	84	1,053	20-4-10	247	558	805
9-5-9	2,640	1,390	4,030	20-5-10	929	385	1,314
9-9-9	1,761	1,477	3,238	20-8-8	518	473	991
9-18-18	254	217	471	20-10-10	475	304	779
10-6-4	1,831	2,161	3,992	20-27-5	201	799	1,000
10-10-10	8,291	9,138	17,429	24-5-11	1,914	1,017	2,931
10-18-10	318	60	378	25-3-5	90	418	508
10-20-10	726	382	1,108	25-10-10	118	69	187
10-20-15	353	97	450	27-2-5	156	83	239
10-20-20	953	1,327	2,280	28-3-3	133	10,749	10,882
12-6-6	1,741	754	2,495	28-3-10	1,033	541	1,574
13-3-7	2,482	84	2,566	29-3-4	482	5,522	6,004
14-7-7	95	594	689	30-4-4	65	480	545
14-7-14	4,521	3,267	7,788	32-2-3	177	72	249
14-14-14	1,008	1,182	2,190	32-5-7	2,478	741	3,219
15-15-15	5,914	1,572	7,486	Others 2/	38,693	53,834	92,527
				TOTAL	93,062	119,906	212,968
NITROGEN				Mixed Fertilizer	13,824	19,513	33,337
				All Fertilizer	18,405	26,189	44,594
PHOSPHATE				Mixed Fertilizer	8,987	9,641	18,628
				All Fertilizer	9,205	9,741	18,946
POTASH				Mixed Fertilizer	11,021	9,841	20,862
				All Fertilizer	12,009	13,132	25,141
MATERIALS							
CHEMICAL NITROGEN MATERIALS							
Ammonium Sulfate					755	895	1,650
Ammonium Nitrate					1,040	824	1,864
Nitrogen Solutions					5,664	2,489	8,153
Sodium Nitrate					285	1,163	1,448
Urea					2,943	3,994	6,937
Others					7,337	16,443	23,780
TOTAL NITROGEN MATERIALS					18,024	25,808	43,832
PHOSPHATE MATERIALS							
Superphosphate					457	220	677
Others					503	278	781
TOTAL PHOSPHATES					960	498	1,458
POTASH MATERIALS							
Potassium Sulfate					159	2,407	2,566
Muriate of Potash					635	1,953	2,588
Others					3,315	1,981	5,296
TOTAL POTASH MATERIALS					4,109	6,341	10,450
ORGANIC MATERIALS							
Dried Manure					242	1,798	2,040
Sewage, Compost, Others					4,211	4,769	8,980
TOTAL ORGANIC MATERIALS					4,453	6,567	11,020
SOIL CONDITIONERS 3/							
					7,118	1,022	8,140
TOTAL SOIL CONDITIONERS					648	370	1,018
SECONDARY MATERIALS							
					2,435	7,671	10,106
TOTAL SECONDARY MATERIALS					37,747	48,277	86,024
MISCELLANEOUS							
TOTAL MISCELLANEOUS					130,809	168,183	298,992
TOTAL KNOWN MATERIAL					79,863	86,120	165,983
GRAND TOTAL-MIXED FERTILIZERS & MATERIALS					50,945	82,063	133,008
FARM UTILIZATION							
NON-FARM UTILIZATION							

1/ Compiled by the New Jersey Agriculture Statistics Service, USDA-NJDA from semi-annual sales reports submitted to the State Chemist by registered fertilizer firms.

2/ Total production of all other mixtures with less than three reports or low tonnage items.

3/ Soil conditioners included gypsum and excludes lime.

NEW JERSEY SEAFOOD TOP TEN, BY WEIGHT CAUGHT, 1994 - 1998

Seafood	1994	1995	1996	1997	1998
	pounds				
Clams, surf	48,572,236	46,329,437	48,612,803	45,603,401	44,758,943
Menhaden	38,350,412	36,579,507	32,988,726	38,118,579	33,287,641
Squid	36,536,520	30,140,672	25,474,328	25,022,236	40,607,630
Mackerel	5,943,650	4,753,975	18,007,725	9,566,166	18,420,181
Clams, ocean quahog	38,476,730	21,765,300	17,816,507	18,285,640	15,746,800
Crabs, blue	5,604,056	7,697,013	3,264,454	4,562,591	5,829,331
Scup (Porgies)	3,208,924	2,390,814	2,514,915	1,314,989	1,428,565
Fluke (flounder)	2,356,084	581,473	2,369,134	1,320,588	2,159,533
Scallops, sea	2,765,628	2,560,266	2,352,115	1,964,982	1,589,792
Whiting (hake)	2,677,313	2,731,184	1,798,272	2,174,407	1,792,740

SOURCE: National Marine Fisheries Service

NEW JERSEY SEAFOOD TOP TEN, BY EX VESSEL VALUE, 1994 - 1998

Seafood	1994	1995	1996	1997	1998
	dollars				
Clams, surf	26,840,477	27,443,281	28,927,560	27,168,453	23,065,678
Scallops, sea	13,128,603	12,743,574	12,929,700	12,643,080	9,826,262
Squid	13,661,980	10,334,730	8,096,055	9,305,365	12,536,311
Clams, ocean quahog	14,417,233	8,625,867	7,323,867	7,613,216	6,694,408
Clams, hard	3,107,731	4,948,627	7,310,168	6,701,036	2,301,524
Fluke (flounder)	3,199,634	3,348,655	3,055,553	2,052,887	3,105,013
Crabs, blue	4,078,565	6,251,843	2,342,270	3,366,589	5,278,814
Lobster	2,138,943	2,115,918	2,342,270	3,298,044	2,539,821
Swordfish	1,968,836	1,089,544	801,574	1,299,879	865,309
Whiting	1,107,087	1,281,768	617,491	906,821	711,622

SOURCE: National Marine Fisheries Service